

# Building Design.

Intelligence for Architects

# WA 100 2021

THE WORLD'S LARGEST ARCHITECTURE PRACTICES **JANUARY 2021**





aidea  
design + technology

# INNOVATE FURTHER

We believe in the power of innovation,  
its drive to disrupt parameters, and its  
impetus to transform anew where few dare.

In design  
In technology  
In all ways that matter  
We are AIDEA.

[www.aidea.com.ph](http://www.aidea.com.ph)

Architecture | Interior Design | Planning | Graphic Environments | Virtual Design & Construction

# CONTENTS



**Shenzhen Transsion Tower, a landmark headquarters building by Aedas**



**Canadian Nuclear Laboratories asked HDR to revitalise its site at Chalk River, Ontario**



**Lead8 is lead design architect for SkyCity, beside Hong Kong international airport**

## 04 LEADER

Elizabeth Hopkirk salutes the resilience and nimbleness of architects who have helped to keep their businesses afloat

## 07 LIGHT ON THE HORIZON

David Blackman asks leaders of some of the world's top architecture practices how they survived a turbulent year - plus the results of the annual WA100 survey

## 12 TOP 100 CHART

The world's largest practices in 2020, ranked by the number of architects employed

## 14 WA100 PROFILES

A closer look at all top 100 practices - what they have on site now and what is on their drawing boards

## 41 REGIONAL TOP 10

The world's largest practices in each global region ranked by fee income in 2020

## 43 MARKET SECTORS TOP 10

The world's largest practices in each market sector ranked by fee income in 2020

## 45 SPECIALISMS TOP 10

The world's largest practices in each specialism ranked by fee income in 2020

## 49 INDEX

A Building Design supplement

**Building Design.**

*Intelligence for Architects*

**Assemble**  
MEDIA GROUP

[bdonline.co.uk/wa-100](http://bdonline.co.uk/wa-100)

**Building Design**

Assemble Media Group, 81 Rivington Street, London

**WA100 editor** Elizabeth Hopkirk

**Production editor** Nicolas Andrews

**Sub-editor** Kate Ahira

**Contributors** David Blackman, Pamela Buxton

**Managing director** Tom Broughton

**Group sales director** Cameron Marshall

**Advertising** Ryan Williams 0151 665 0704

**Printed by** MRC Print Consultancy Ltd

**Reprographics by** CC Media Group

**Cover images**

1 Hames Sharley - South Marina, Adelaide, Australia

2 White Arkitekter - Södra Älvsborg Hospital, Borås, Sweden (copyright Felix Gerlach)

3 WTA Architecture and Design Studio - Hongji Residences, Pasay City, Philippines

4 HOK - Terminal B, LaGuardia airport, New York, US (copyright Jeff Goldberg/Esto)

5 NBBJ - Rainier Square, Seattle, WA, US

6 Link Arkitektur - High school, Førde, Vestland, Norway

7 Gensler - Citizen M Hotel, Seattle, WA, US

8 Jaspers-Eyers Architects - City Hall, Etterbeek, Brussels, Belgium

9 Kunwon - Magok MICE complex, Seoul, South Korea

10 AHR - Langarth Garden Village, Truro, Cornwall, UK

11 Aidea - Manila Bay masterplan, Philippines

12 Warren and Mahoney - The Landmark, Sydney, Australia



# DON'T STOP NOW

If we learnt anything from 2020 it is that we are capable of embracing great change – and that is a strength we are going to need

Rarely has a year been so keenly awaited and so freighted with expectation. We made it to 2021 – but will it deliver on our hopes?

There will be difficult days ahead, but there are reasons for optimism, including a Brexit deal between the UK and EU and a new US administration. Best of all, we began the year with something that a few months before seemed even more improbable: the rollout of vaccines to contain covid-19.

With them comes the hope that business will pick up as confidence returns, but when this will be is harder to predict. All the architects interviewed for this year's WA100 agree that global stagnation is the best we can expect in early 2021.

Before we join them in casting ahead and examining the valuable data contained in this edition, it is worth reflecting on the achievements of the past year. The resilience and nimbleness shown by practices in 2020 is another ground for hope. The relocation of entire practices into thousands of homes almost overnight was a great success story and will shape the way we work forever. IT systems and productivity held up, people managed to home-school their children while running companies from the kitchen table. Directors drove computers and office chairs to employees' homes while processing disorientating headlines and making strategic decisions about

furloughing staff and applying for state support. If you are still trading, you have kept your business afloat through one of the most volatile social, political and economic landscapes in recent history. That is no mean feat.

We cheered as finance secretaries wrote cheques for huge sums. In the UK, government borrowing is expected to hit a peacetime record of £394bn in the financial year to April, while Canada announced a £57bn stimulus package, the largest since the Second World War. This spending is essential to keep economies afloat – and when it comes in the form of national infrastructure projects it will be music to architects' ears – but we will be paying for it for a long time.

Remarkably, given the events of 2020, this year's WA100 survey indicates that billings at the four biggest architects almost doubled to nearly \$4bn. That fee income was earned against the backdrop of a 9% fall in the number of architects employed by the big four. That figure was 11% in the case of Gensler, crowned the world's biggest practice by number of fee-earning architects for a remarkable sixth year in a row. Across the whole top 100, the number of architects contracted by 7.5%. It seems inevitable that that number will rise as practices tighten their belts – although recessions are good times to make strategic hires.

At the end of 2020 RIBA

announced that seven years of rapid growth for UK practices had scudded to a halt, with total revenue flatlining at (a not inconsiderable) £3.6bn. That is by no means entirely down to the pandemic. A chart included with our main feature reveals that practices' confidence began wobbling in 2019.

But, once some stability is restored, there will be pent-up demand from clients eager to invest again. Larger practices that are well capitalised and diversified will be

---

**ARCHITECTS ARE MASTERS OF IMAGINING BETTER WAYS OF DOING THINGS BUT COULD DO MORE TO COMMUNICATE THAT VISION TO THEIR CLIENTS**

---

best placed to weather the rocky first months and benefit from the coming spending spree.

The regions tipped for growth are Central Asia and the Pacific Rim – in other words India and China. The 21st century has been called the Era of the East, and we have watched power shift in real time. Architects that choose to be drawn into China's repressive orbit, in particular, must give serious consideration to their ethical red lines.

Meanwhile Europe is expected

to shrink, and confidence in the US is flat. We wait to see if Boris Johnson will try to turn the UK into a new Singapore or forge a pact with Pacific Rim countries, but Britain did leapfrog India to reclaim its position as the world's fifth-largest economy.

Jack Pringle, co-founder of Pringle Brandon, which merged with Perkins & Will 10 years ago, is prepared to stick his neck out. "Provided the vaccine works against the new strain there will be a wave of recovery starting around April," he says. He predicts a lot of work reconfiguring offices for a post-covid world, and more in housing, pharma and healthcare. There will also be work rebranding assets such as chains of failing hotels as they are snapped up by competitors or private equity. "There is no shortage of money all chasing something to do," says Pringle.

Practices eager for a slice of the action have a responsibility – as the slogan has it – to build back better. If we learnt anything in 2020 it is not only that our environment is critical to our wellbeing but that we are capable of embracing change. Architects are masters of imagining better ways of doing things, but could do more to communicate that vision to their clients. It is going to be a bumpy ride, but roll up your sleeves and get ready to pivot again. Fortune will favour the fleet-footed.

**Elizabeth Hopkirk, WA100 editor**

## HOW THE CHARTS WERE COMPILED

The data for the rankings and tables in this publication was gathered by UK communications agency Camargue on behalf of Building Design. Details and listings are the results of a survey sent out to over 1,000 architecture practices worldwide in October 2020 and analysed the following month. The listings contained within this publication are therefore based on declarations from the practices themselves.

**2022 survey** To take part in next year's survey, contact Heidi Harris or Luke Aldridge: worldarchitecture@camargue.uk | +44 (0) 1242 577 277

## HOW TO ACCESS THE FULL WA100 2021 REPORT

### ONLINE

Building Design subscribers can access the digital edition of the WA100 by logging into their account at [bdonline.co.uk](https://bdonline.co.uk)

### DIGITAL AND PRINT VERSIONS

Purchase the WA100 2021 in digital or print by visiting [bdonline.co.uk/wa-100](https://bdonline.co.uk/wa-100)



Gulf Consult is a leading multidisciplinary Kuwaiti consultancy firm offering a full spectrum of planning, architecture and engineering services. Established in 1967, Gulf Consult brings a wealth of knowledge, innovation and superior customer service to ensure the delivery of projects on time and within budget.

#### **Multidisciplinary**

Urban Planning  
Architectural Services  
Landscape Architecture  
Interior Design  
Structural Design  
Mechanical Engineering  
Electrical Engineering

ICT Systems Design  
Roads Design  
Wet Infrastructure Engineering  
Topographic Surveying  
Quantity Surveying and Contracts  
Geographic Information Systems  
Construction Supervision

trusted.  
committed.  
dedicated.

# Creating a New Gate of Tokyo

## + EMOTION

Moving Hearts, Shaping the Future.

**TOKYO TORCH PROJECT (in progress)**

The project is positioned as a key development in the NEXT stage of Marunouchi's Reconstruction. It is named TOKYO TORCH, aiming to be the "town that brightens up and revitalizes Japan" that transcends generations and national boundaries. Marunouchi, which has been continuously renewed since 2000, is evolving into a place where people and businesses come together to create new value.



Mitsubishi Jisho Sekkei Inc.

[www.mj-sekkei.com](http://www.mj-sekkei.com)

# BRIGHTER LIGHT ON THE HORIZON

The world is a different place from this time last year and no one has emerged unscathed, but key players in the WA100 can see signs of better times ahead, reports David Blackman

For Keith Griffiths, the final week of January last year was nerve-racking. The chair of Hong Kong-based Aedas was in Vietnam as the country began closing its borders to the outside world in a bid to prevent the coronavirus pandemic being imported from neighbouring China. He was able to get back to Hong Kong, but only after spending the week sourcing masks for the company's offices around the world.

Griffiths, like many other top global architecture executives, has seen a jetset lifestyle acquire a decidedly earthbound flavour in the 12 months since then. Rather than racking up more frequent-flyer points, they have - like the rest of us - spent much of their time working from home instead.

This year's World Architecture 100 survey of the globe's leading architecture practices lays bare the scale of the pandemic's impact. It is hard to recall now, but the world economy entered 2020 in relatively good shape, says Phil Harrison, the Georgia-based chief executive of Perkins & Will.

"The markets in the first quarter of this year were superb," Harrison says. "We were very busy and way ahead of ourselves in terms of sales and profits, so thankfully went in quite strong. If we had been more fragile going into the crisis, it would have been more difficult."

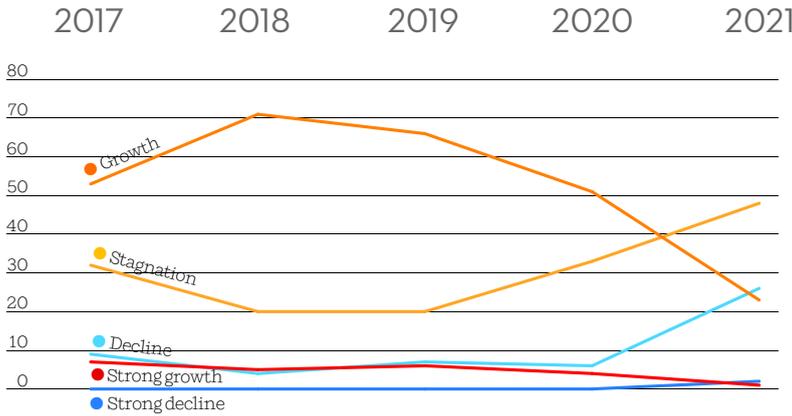
Nearly half (48%) of the major global practices surveyed for the WA100 predict that the global construction economy will



Work under way on a project in Dubai last March. The market in the Middle East has suffered more than most during the pandemic

## What are your feelings about the health of the global construction economy over the next 12 months?

These responses have been tracked over the past five years



### KEY

- Strong growth
- Growth
- Stagnation
- Decline
- Strong decline

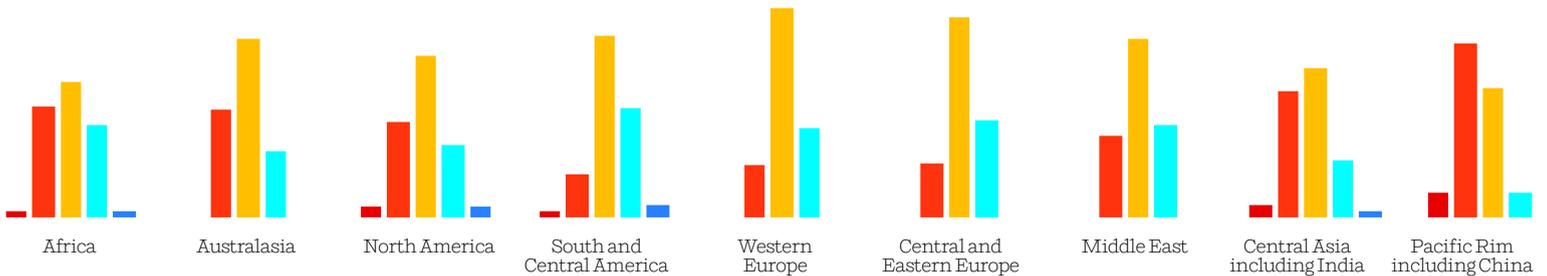
**48%**

of survey respondents expect the global construction economy to stagnate this year

**56%**

believe there is potential for market growth in the Pacific Rim this year, more than anywhere else

## What are your feelings about the health of the construction economy in the following areas over the next 12 months?



I'M NOT NEGATIVE ABOUT EUROPE IN 2021. IT WILL HAVE BEEN THROUGH 18 MONTHS OF LOCKDOWN WHEN NOBODY HAS SPENT ANY MONEY. PEOPLE WILL BE COMING OUT TO PLAY

**KEITH GRIFFITHS, AEDAS**

» be "stagnant" during 2021. The proportion of those anticipating decline (28%) outweighs those (24%) who are reckoning on growth. By contrast, 55% of respondents to last year's survey were anticipating growth in 2020.

"The global construction market cannot count on snapping back into expansion mode soon," says David Thom, president of IBI Group. "It [covid-19] is not going to go away even with a miracle vaccine."

Doug Wignall, president of HDR, believes that the pandemic will continue to have a "residual effect" on the economy over the next year. "Stagnation would be a good way to describe the best-case scenario, with decline in other areas," he says.

The good news for architects, though, is that governments are including construction in their post-pandemic stimulus packages. This has already been the case in Canada, where Thom is based. He

says: "The go-to for governments in any recession is to spend on infrastructure, social or transport, because it's easy to do and they know how to do it."

And while Harrison predicts that stagnation will last until the covid-19 situation is resolved, he reckons the prospects are brighter if and when that happens. "Once that is solved, there is quite a lot of pent-up demand from capital in the market looking for places to invest."

In addition, while the pandemic has affected the whole world, construction markets have responded differently depending on how effectively the disease has been handled. The virus may have originated in China but optimism about growth prospects is much greater for East Asia than for the rest of the world, the survey reveals. More than half (56%) of respondents predicted that the Pacific Rim region will experience growth

over the next 12 months.

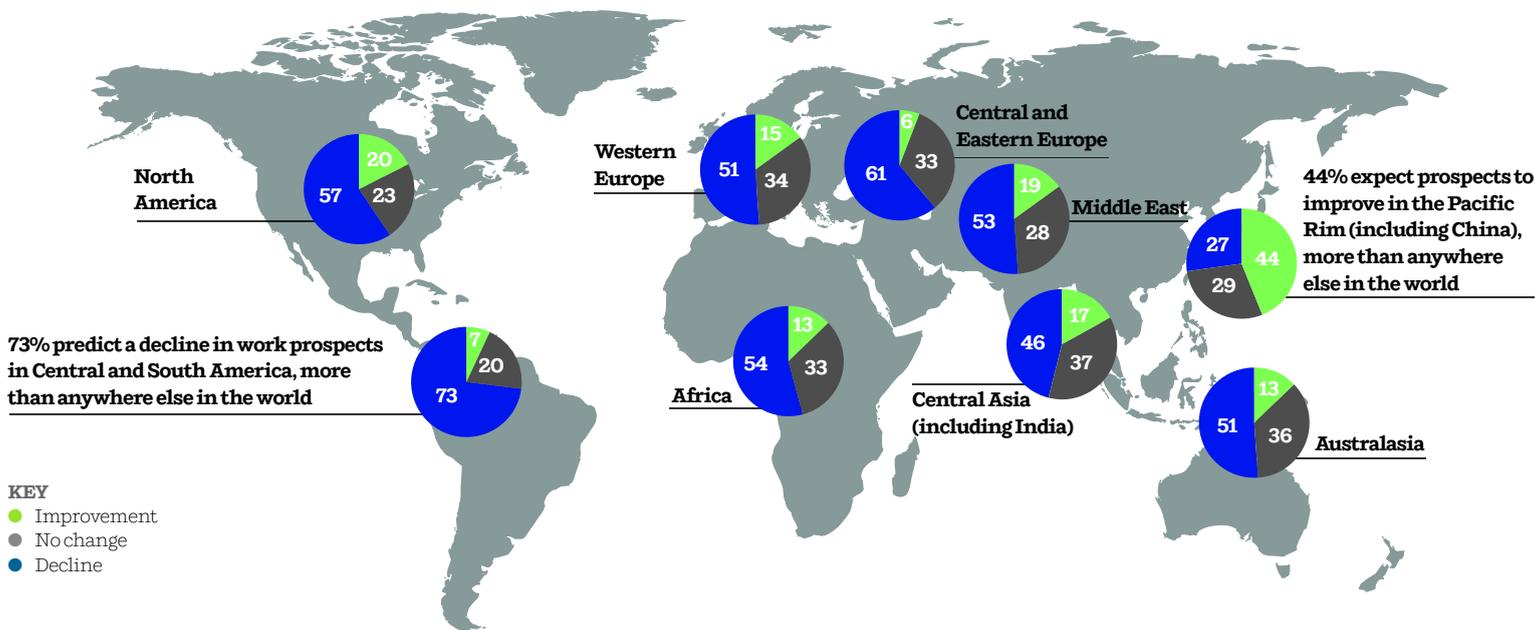
According to Griffiths, the Chinese market has seen a huge release of infrastructure projects. He says: "The Chinese market is going to be very busy because the government has kick-started the economy with a massive number of infrastructure-related projects."

As an example, he points to Bao'an international airport in Shenzhen, which is tripling in size from one terminal to three, together with a new high-speed rail connection.

The situation is likely to be similar for China's neighbours in South-east Asia, which are generally reckoned to have coped with the pandemic better than any other part of the world.

Griffiths says: "All of those countries are like a dam with a massive amount of pent-up work. Once South-east Asia gets a vaccine in the second half of the year, it will be extremely vibrant as the brakes

**What impact do you think the pandemic will have on work prospects in the following regions in the coming year?**



come off and development restarts.”

Harrison says his company’s Asian business grew strongly in the second half of last year. By contrast, confidence is much more muted about the traditional heartlands of the developed world, in Western Europe and North America. While the US economy has reopened more rapidly than Europe’s, the biggest share of respondents (46%) expect the North American construction market to be stagnant this year, with their view on work prospects there correspondingly gloomy.

The bright spot is Canada, which, as described above, has moved swiftly to stimulate the economy with infrastructure investment. Harrison says: “That business has grown over the course of the year. It is one of the few places in the world where we have seen increased revenue exceeding the business plan for the year.”

Just under 15% of WA100 respondents reckon there will be growth in Western Europe in 2021. However, UK-born Griffiths believes that even in Europe there are grounds for optimism in the medium term. He says: “The UK and Europe will be in bad shape until the second half [of the year] but,

when you look at the opportunities in the market now to purchase good buildings, they are fantastic. Where investment occurs, you can expect some redevelopment to go on.

“I’m not negative about Europe in the second half of 2021. It will have been through 18 months of lockdown when nobody has spent any money so, by June [2021], people will be coming out to play.”

The other geographical blackspot, according to the survey, is the Middle East. Perkins & Will had already closed its Dubai office last year, according to Harrison: “It has been a very slow market, probably the worst. The tap has been turned off as a result of oil prices and, to a lesser extent, geopolitical crises with Yemen and Syria: governments simply don’t have the money.”

Given the wider economic backdrop, it is probably unsurprising that almost two-thirds (64%) report that the pandemic has hit their firm’s financial position over the past six months. The biggest impact has been on projects that were still on the drawing board when the pandemic hit, according to the WA100 survey.

Harrison says: “If they had an

opportunity to rethink a facility in a fundamental way, they did that by putting the project on hold. If permissions were already issued, those projects have generally continued.”

Wignall says: “We had multiple projects - including in the health sector - that went on hold, but none were cancelled. In the larger cities, hospitals were really taxed during the first wave and so put projects on hold, but most have come off hold in the last couple of months and some [were put] on hold until after the new year.”

And, as working conditions have eased, so developers have had an incentive to get back on site. Wignall adds: “A lot of people realise that, if everybody came off hold at the same time, it would cause unusual levels of activity which meant prices could go up. Many pushed through for things to get going sooner rather than later to take advantage of contractors with availability.”

Meanwhile, work has largely continued in China, says Griffiths. “If you had projects on site and access to funds, it didn’t stop, provided you could get site operatives to work and were not locked down.”

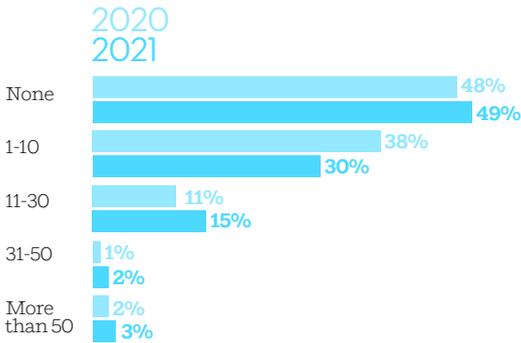


THE MARKETS IN THE FIRST QUARTER OF THE YEAR WERE SUPERB ... IF WE HAD BEEN MORE FRAGILE GOING INTO THE CRISIS, IT WOULD HAVE BEEN MORE DIFFICULT

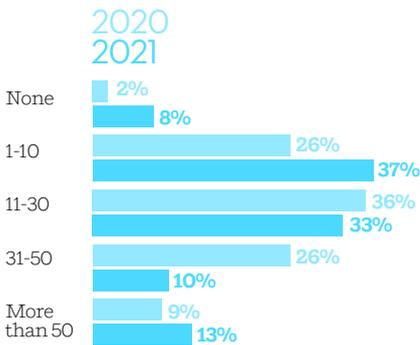
**PHIL HARRISON, PERKINS & WILL**

»

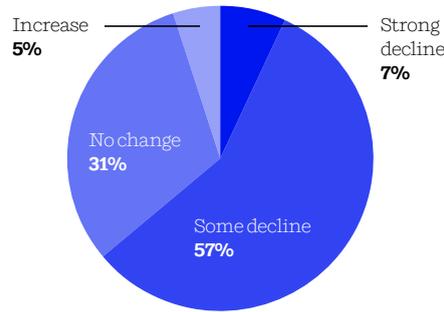
**How many architects do you expect to let go over the next 12 months?**



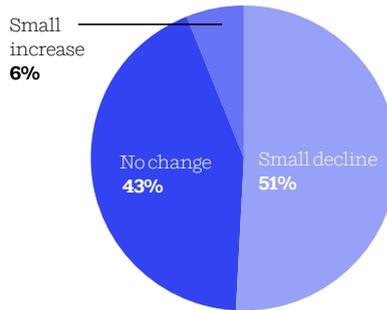
**How many architects do you expect to be hiring over the next 12 months?**



**What impact has the pandemic had on your firm's financial position over the past six months?**



**What adjustments have you made to the number of architects you employ as a direct result of the covid-19 pandemic over the past six months?**



**13%**  
of firms expect to hire more than 50 architects this year, an improvement on 12 months ago

**64%**  
of firms saw their financial position decline in the six months before the survey was completed late last year



INDIRECT COSTS, SUCH AS TRAVEL AND INTERNAL MEETINGS, HAVE BEEN NON-EXISTENT FOR THE LAST NINE MONTHS. ALMOST EVERYBODY HAS BENEFITED FROM THAT WINDFALL

**DOUG WIGNALL, HDR**

» But sourcing new business has been logistically challenging, says Harrison: "What slowed was the pace - getting to interview and selection processes taking longer. Clients were preoccupied by managing the covid situation."

However, enforced lockdowns have reduced costs, several chief executives report, thus mitigating the pandemic's impact on turnover. Wignall says: "The indirect costs that would occur, such as travel and internal meetings, have been non-existent for the last nine months."

"Almost everybody benefited from that windfall, but as a big global company we would have benefited more than most. Also people don't have anything else to do - so they work."

Harrison agrees. "One of the advantages is that we have much lower overheads because of travel and people just having their heads down and working, so margins are

holding up. It's a silver lining - but it can only last so long."

And he suspects that, even two or three years ago, architects would not have been able to cope with the mass move to remote working that happened in the first half of 2020. "We hardly missed a beat," Harrison says. "We went home on a Monday and on Tuesday were pretty much 100% virtual overnight. The systems were in place - although we had never put them to the test."

Nevertheless, many firms have had to reduce their headcount. Just over half (51%) of the practices surveyed reported a decline in the number of architects they employ as a result of the crisis, slightly more than the 43% who say that it resulted in "no change". More than half (56%) anticipate no change in the number of architects they employ this year, while just over a quarter (27%) expect a small rise.

Harrison thinks the major firms

have cut their headcount by about 10% on average. And Wignall says: "We did pre-emptive staff cuts and budget cuts in March and April to prepare for what we thought was going to be a lot worse situation." HDR has plans to start hiring again.

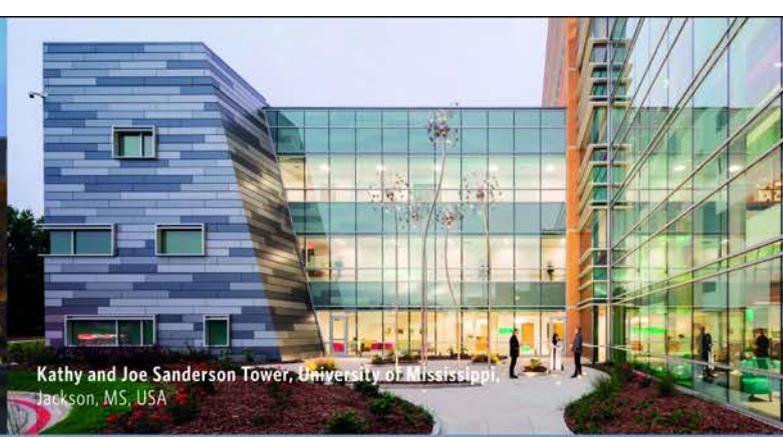
Thom, president of IBI, says: "We are still hiring although not at the same rate - partly because turnover has dropped way off so you are not facing the cost of replacing people."

The emergence - just after the WA100 survey closed - of seemingly successful coronavirus vaccines fuelled hopes of a light at the end of the covid-19 tunnel. But in late December it looked disturbingly like that light might in fact be on the front of the speeding train of new variants. As WA100 went to press, the news about their likely response to the vaccines was hopeful. But such curveballs underline the fact that there is still a way to go before the world emerges into sunlight.

John Deutsch University Centre, Queen's University, Kingston, Ontario, Canada



Kathy and Joe Sanderson Tower, University of Mississippi, Jackson, MS, USA



Nanjing University, College of Engineering & Applied Sciences, Nanjing, China



Health Infrastructure Westmead Hospital Redevelopment, Westmead, New South Wales, Australia



Waldkliniken Eisenberg, Eisenberg, Germany



# Great design knows no boundaries

At HDR, we've built a global design practice by pushing beyond the status quo and imagining what could be. And we embrace the prospect that each new project represents the opportunity to deliver our best work yet.



[hdrinc.com](http://hdrinc.com)

Brendan Iribe Center for Computer Science & Engineering, University of Maryland, College Park, MD, USA



Cedars-Sinai Medical Center Biomanufacturing Center, Los Angeles, CA, USA



**The big list** The WA100 is an annual survey of the world's largest practices ranked by the number of fee-earning architects they employ. This year, there are a total of 11 new entries while last year's top two hold onto their leading positions

Entries with **RED** rankings are new this year

RANK 2021	RANK 2020	COMPANY NAME	COUNTRY	ARCHITECTS EMPLOYED	FEE INCOME (US\$)
1	1	Gensler	US	2506	\$1-1.5bn
2	2	Nikken Sekkei	Japan	1960	\$500-599m
3	4	HDR	US	1470	\$400-499m
4	5	Sweco	Sweden	1300	\$2-2.5bn
5	6	IBI Group	Canada	847	\$290-299m (2019)
6	7	Aedas	China	778	\$240-249m
7	9	Perkins & Will	US	774	\$600-699m
8	10	Perkins Eastman	US	762	\$260-269m
9	8	HKS	US	724	\$260-269m
10	12	Heerim Architects & Planners	South Korea	660	\$170-179m
11	11	DLR Group	US	656	\$280-289m
12	13	CannonDesign	US	640	\$170-179m
13	16	Haeahn Architecture	South Korea	622	\$100-109m
14	19	ATP Architects Engineers	Austria	575	\$130-139m
15	17	Stantec	Canada	562	\$350-359m
16	15	SmithGroup	US	549	\$210-219m
17	14	DP Architects	Singapore	544	
18	18	Nihon Sekkei	Japan	535	\$170-179m
19	28	Arcplus Group	China	516	\$600-699m
20	29	NBBJ	US	510	\$210-219m
21	65	CCDI Group	China	487	\$400-499m
22	21	HOK	US	480	\$270-279m
23	23	ZGF Architects	US	468	\$130-139m
24	26	HPP Architekten	Germany	458	\$60-69m
25	27	Foster + Partners	UK	456	\$220-229m
26	22	White Arkitekter	Sweden	442	\$70-79m
27	30	Kume Sekkei	Japan	426	\$120-129m
28	20	GMP Architekten	Germany	406	\$90-99m
29	25	RSP	Singapore	397	\$50-59m
30	31	Mitsubishi Jisho Sekkei	Japan	382	\$170-179m
31	36	LWK & Partners	China	364	\$90-99m
32	24	BDP	UK	363	\$90-99m
33	34	P&T Group	China	346	\$110-119m
34	33	Link Arkitektur	Norway	343	\$70-79m
35	35	DLN Architects	China	329	
36	37	Kunwon	South Korea	311	\$110-119m
37	39	Allford Hall Monaghan Morris	UK	295	\$60-69m
38	43	Idom	Spain	273	\$50-59m
39	= 45	Aidea	Philippines	267	\$5-9m
40	42	Dewan Architects + Engineers	UAE	266	\$50-59m
41	47	PBK	US	264	\$110-119m
42	41	Chapman Taylor	UK	261	\$40-49m
43	= 45	Lemay	Canada	250	\$80-89m
44	32	ASYA	Philippines	243	\$10-19m
45	50	AXS Satow	Japan	241	\$80-89m
46	52	Bates Smart	Australia	239	\$40-49m
47	53	Leigh & Orange	China	233	\$60-69m
48	59	GHDWoodhead	Australia	228	\$70-79m
49	55	DSP Design Associates	India	221	\$20-29m
50	= 48	KEO International Consultants	Kuwait	216	\$160-169m

RANK 2021	RANK 2020	COMPANY NAME	COUNTRY	ARCHITECTS EMPLOYED	FEE INCOME (US\$)
= 51	54	Corgan	US	211	\$130-139m
= 51	-	Shanghai Tianhua	China	211	\$270-279m
53	-	Lead8	China	209	\$40-49m
= 54	= 63	Aukett Swanke	UK	206	\$30-39m
= 54	75	Henning Larsen	Denmark	206	\$50-59m
56	= 60	Willemotte & Associés	France	200	\$50-59m
57	56	Wong Tung & Partners	China	198	\$50-59m
58	44	Ronald Lu & Partners	China	194	\$40-49m
= 59	62	Archetype Group	Vietnam	190	\$20-29m
= 59	58	B+H Architects	Canada	190	\$40-49m
= 59	70	Page	US	190	\$220-229m
62	67	Nordic - Office of Architecture	Norway	187	\$30-39m
63	69	Jaspers-Eyers Architects	Belgium	185	\$20-29m
64	66	Sheppard Robson	UK	184	\$30-39m
65	= 63	Allies and Morrison	UK	180	\$30-39m
66	76	CF Møller Architects	Denmark	177	\$50-59m
67	68	Valode & Pistre	France	173	\$30-39m
68	71	Itten + Brechtbühl	Switzerland	171	\$50-59m
69	= 60	Broadway Malyan	UK	162	\$40-49m
70	74	10 Design	China	158	\$30-39m
71	72	Visionarch	Philippines	152	\$5-9m
72	77	UNStudio	Netherlands	151	\$30-39m
73	= 80	Morphogenesis	India	145	\$5-9m
= 74	-	Schneider + Schumacher	Germany	135	\$20-29m
= 74	84	Sikka Associates	India	135	Under \$5m
76	-	Ho & Partners	China	134	\$30-39m
77	= 86	EPR Architects	UK	129	\$20-29m
78	= 80	CP Kukreja Architects	India	128	Under \$5m
79	97	Gulf Consult	Kuwait	119	\$30-39m
80	= 92	Squire and Partners	UK	117	\$20-29m
81	78	SSH	Bahrain	116	\$60-69m
82	89	Feilden Clegg Bradley Studios	UK	115	\$10-19m
83	-	PRP	UK	114	\$20-29m
84	88	Leo A Daly	US	112	\$90-99m
85	82	GF & Partners	Philippines	111	Under \$5m
86	= 48	Architectus	Australia	110	\$60-69m
= 87	94	Saraiva + Associados	Portugal	106	\$20-29m
= 87	85	Scott Brownrigg	UK	106	\$10-19m
89	91	Diamond Schmitt Architects	Canada	105	\$30-39m
= 90	90	AHR	UK	103	\$10-19m
= 90	-	Saota	South Africa	103	\$10-19m
92	-	GVA	Mexico	95	
93	79	Progetto CMR	Italy	94	\$20-29m
94	95	Hames Sharley	Australia	87	\$10-19m
95	-	Mode Design	Australia	86	\$30-39m
96	-	GK Archi	Vietnam	75	
97	-	Richez Associés	France	74	\$10-19m
98	= 98	Boogertman + Partners	South Africa	71	\$5-9m
99	= 98	Warren and Mahoney	New Zealand	70	\$30-39m
100	-	WTA Architecture and Design Studio	Philippines	69	Under \$5m



Gensler's award-winning headquarters for Viettel Group in Hanoi, Vietnam, has been described as a new ideal for the corporate world

# STAYING ON TOP OF THE WORLD

In a year like no other, Gensler was well placed to survive and retain its number-one ranking

## → GENSLER

LAST RANKING 1

US

ARCHITECTS 2,506

2020 was a year like no other in Gensler's 55-year history. Writing in the company's annual report, co-chief executive Diane Hoskins says the practice, which has retained its top ranking in the World Architecture Top 100, has experienced multiple economic disruptions. And, based on architectural billings, 2021 looks set to be another bumpy ride.

Hoskins says: "We expect to see a wave of stagnation, decline and recovery sweep across the global construction market in 2021, similar to what architecture practices have experienced in the last nine months."

As an employee-owned firm without debt, Gensler has been well placed to navigate the pandemic and subsequent recession. Its global footprint and the diversity of its practice areas

also insulated it "to some degree", Hoskins adds. But, while acknowledging that Gensler has had to "right-size" its team in the wake of the pandemic, she says that the company has been developing new services and investing in research and innovation.

"Our strategy is not to budget-cut our way through the downturn; instead, we continue to make strategic investments in research, practice area diversification, and innovative new services. This is a strategy that has seen us through previous economic cycles."

There are signals of recovery in key global markets, such as China, which have emerged from the coronavirus crisis more rapidly than others. Gensler's projects in East Asia's powerhouse economy include the Suzhou Zhongnan Center, which at nearly 500m high will be the world's tallest apartment tower by occupiable height

when completed in 2026. Also in China, Gensler is working on what it says will be the world's largest football-only stadium for Guangzhou Evergrande Taobao FC.

In its US homeland, the company's completions include the restoration of the Hall of State at Fair Park in Dallas, which was built in 1936 to honour the centenary of Texan statehood. And, having sent its entire workforce home in March as the pandemic broke across the world, Gensler is now preparing for a more flexible, hybrid workplace in the future.

This transformation in working patterns was reflected more widely in the Gensler Research Institute's US Work From Home Survey 2020, carried out in April, which showed that while most employees wanted to come back to the office, they expected crucial changes in how their workplaces function after the pandemic.

Gensler's clients are also seeking to reposition their offices towards a hybrid model. Hoskins says: "We see incredible opportunities in reimagining spaces and experiences for a post-pandemic world, from airports and hotels to universities and the office."

## →2 NIKKEN SEKKEI JAPAN

LAST RANKING 2 ARCHITECTS 1960

Nikken Sekkei, which celebrated its 120th anniversary last year, is undergoing a change at the top in 2021. On New Year's Day, Atsushi Omatsu took over from Tadao Kamei as president and CEO of the company. Sixty-year-old Omatsu has been a member of Nikken Sekkei's board for six years and served as head of the company's urban project department. Kamei, who has been with the company since graduating in 1981, becomes chair and executive director.

The company's showpiece development in 2020 was the completion of the One Za'abeel scheme in Dubai, which Nikken Sekkei has been working on since 2014. It consists of two linked skyscrapers connected by a 226m and 9,500-tonne cantilevered structure called the Link, which runs 100m above a six-lane elevated expressway and was lifted into place in October.

One Za'abeel's two towers are both 300m high, making it the tallest development ever designed by Japanese architects. The project, which was

developed by Dubai's investment authority, will feature offices and hotels, with the Link due to house restaurants of Michelin-star standard, observation decks and an infinity pool.

Nikken Sekkei announced in March that it had won the Gazprom Neft international competition to design the Crystal Vessel project, a 28m-high complex of two buildings and a park overlooking the Neva embankment on the Okhta Cape in Saint Petersburg, Russia. The company also won recognition last year for its W350 research and development project to build a 350m-high timber skyscraper by 2041 for Sumitomo Forestry. The project is designed to mark the 350th anniversary of the company's foundation.

## ↑ 3 HDR US

LAST RANKING 4 ARCHITECTS 1,470

HDR's pre-pandemic strengths in health and science, which chief executive Doug Wignall says account for 80% to 85% of the firm's turnover, have helped the company to weather the covid-19 crisis.

Important new wins last year include HDR's selection, along with Herzog & de Meuron, to design a new hospital for the University of California San Francisco's Helen Diller Medical Center at Parnassus Heights. HDR has also been appointed to lead the technical advisory team for the proposed 15-station and 16km-long Ontario

subway line that will run through downtown Toronto.

Elsewhere in Canada, the company has an opportunity to showcase its environmental credentials after being awarded the design of a 12-storey mass-timber hotel for Ramada in Kelowna, British Columbia.

## ↑ 4 SWECO SWEDEN

LAST RANKING 5 ARCHITECTS 1,300

The multidisciplinary consulting services company has now established a presence in Norway's architectural market following its October acquisition of the Norwegian practice TAG Arkitekter, which has 95 employees across offices in Oslo, Bergen and Trondheim.

The acquisition is in line with Sweco's strategy to establish a leading position in all core markets and service areas where the company, which started life as a Swedish architecture practice in 1958, now operates. It also has offices in Denmark, Germany, Finland, Poland and Belgium.

Key project wins during the past year include an £88m contract to build a hospital in Sweden's second city of Gothenburg.

## ↑ 5 IBI GROUP CANADA

LAST RANKING 6 ARCHITECTS 847

The Canadian government's decision to use infrastructure investment to stimulate the »



**Nikken Sekkei's One Za'abeel scheme in Dubai was the company's showpiece development completed during 2020. It is believed to be the tallest development ever designed by Japanese architects**

» economy has helped IBI to weather the coronavirus crisis.

IBI's biggest win last year, awarded in March, was to help design a 5.7km extension of the Millennium Line, worth £1.63bn, in the practice's home city of Vancouver. The company, which has long-term strengths in transport-related development, also secured a £765m contract to design the Hurontario light rail transit project in Mississauga, Ontario, in December 2019.

The company benefited during lockdown from its strategy to develop its technology business, including its Nspace workplace management app.

**↑ 6 AEDAS** CHINA

LAST RANKING 7 ARCHITECTS 778

Aedas chair Keith Griffiths says China's rapid economic rebound over the past six months, after the country became the first in the world to be hit by covid-19, means that the firm's Shenzhen and Beijing offices have been growing "very fast".

As a result of this growth - and restrictions on movement between the Chinese mainland and Hong Kong, where the company's headquarters is located - Aedas has increased the number of staff in its Chinese offices from 200 to 260, while headcount in its Hong Kong headquarters has fallen from 600 to 550.

**↑ 7 PERKINS & WILL** US

LAST RANKING 9 ARCHITECTS 774

Perkins & Will's overall turnover and headcount were both down by about 10% last year. However, chief executive Phil Harrison says the company has continued to market for new work throughout



**The Connell Recreation Center for Boston College in Massachusetts, by CannonDesign**

the crisis. And, during the past year, the firm has opened studios in Monterrey in Mexico, Dublin in Ireland, as well as one in Calgary in the Canadian state of Alberta.

Perkins & Will's showpiece projects in 2020 included 400 Westlake in Seattle, which includes the renovation of the city's landmark Firestone Tire Building. The company claims that the project, which also features a 15-storey tower, will be the greenest commercial office

building of its size in the world, generating more energy than it consumes.

Another significant project for the practice is the North Carolina Freedom Park, which honours the history and struggle for freedom of the state's black population.

**↑ 8 PERKINS EASTMAN** US

LAST RANKING 10 ARCHITECTS 762

Perkins Eastman was founded in New York in 1981. Since then it has grown to 17 offices worldwide, 13 of which are located in North America with the remaining four in East Asia, the Middle East and South America.

The firm's highest-profile completion last year was the David H Koch Center for Cancer Care in New York. The company's founders, Bradford Perkins and Mary-Jean Eastman, who are now chair and vice-chair of the company respectively, led the design team for the 25-storey scheme, which is intended to cater for 1,300 users per day and boasts 231 examination rooms.

**↓ 9 HKS** US

LAST RANKING 8 ARCHITECTS 724

Like the other big US-based architectural practices, HKS has certainly been hit by the covid-19 pandemic. Chief executive Dan Noble says 24% of its projects have been put on hold, although some are now being reconsidered



**DLR Group is behind the Dream Las Vegas hotel project on the Las Vegas Strip. The 450-room, 21-storey hotel is expected to open in 2023**

in response to covid-19. The company's small fall in the WA100 follows a reduction in the firm's architectural headcount as a result of the pandemic; however, Noble says the company does not anticipate further staff reductions.

The company's SoFi Stadium, which will be the home of the Los Angeles Rams and Los Angeles Chargers NFL football teams, opened in September. The 29ha stadium is the largest in the NFL and the centrepiece of a 298-acre mixed-use development in Inglewood, California.

The Dallas-based firm has also expanded its senior living practice after hiring several industry specialists from D2 Architecture, including the latter's founder, David Dillard.

### ↑ 10 HEERIM ARCHITECTS & PLANNERS SOUTH KOREA

LAST RANKING 12 ARCHITECTS 660

Heerim belatedly celebrates its 50th anniversary from last year by breaking into the WA100 top 10, becoming the second east Asian practice to do so. The South Korean firm employs 660 architects.

The company says its focus this year will be on growth opportunities in the global PPP (public-private partnerships) market, using its network of 13 local offices to expand overseas. As well as a strong presence across the Middle East and Asia, Heerim has outposts in New York and the Hungarian capital, Budapest.

Heerim also expects to open branch offices in

the Philippines and Indonesia this year and is targeting expansion in the Central Asian health market. Major contract wins last year included a new centre for telecoms company LG in the South Korean city of Anyang.

### → 11 DLR GROUP US

LAST RANKING 11 ARCHITECTS 656

The US practice is knocking on the door of the top 10 for the second year running, despite its architect numbers falling by 50 in 2020. Education continues to be its strongest sector, with current projects including the University of Florida's Institute of Black Culture and Institute of Hispanic and Latino Cultures, and Huli School (phase 2) in Shanghai, China.

DLR is looking forward to growth in 2021 after its diversity of client sector and geography helped it to withstand the impact of covid-19. This range is demonstrated with projects such as the Dream Las Vegas hotel on the Las Vegas Strip, the Wenling cultural centre in China and Jubail Island, a mixed-use district in the UAE.

### ↑ 12 CANNON DESIGN US

LAST RANKING 13 ARCHITECTS 640

The US practice describes itself as a "solution-based design firm focused on helping people continuously flourish". CannonDesign remains a major player in its strongest sectors of hospitals/healthcare and education, where it ranks sixth

and seventh respectively for fee income in the 2021 tables.

Recent completions by the practice include the Kaiser Permanente Bernard J Tyson School of Medicine in Pasadena and the rejuvenation of New York University's Bobst Library. While the vast majority of its work is in North America, the practice's Yazdani studio has recently completed several projects in Dubai and has designed exhibitions and a public garden for the Museum of Tolerance in Jerusalem.

### ↑ 13 HAEAHN ARCHITECTURE SOUTH KOREA

LAST RANKING 16 ARCHITECTS 622

The South Korean practice continues its steady progress up the rankings, moving up three places after adding another 26 architects. Heaehn reports success in the domestic residential sector and with science and technology buildings. Office/corporate and retail sectors, however, suffered from the impact of covid-19.

Key projects this year include the National Museum of Agricultural History and Experience and Gyeonggi Representative Library, both in Gyeonggi, South Korea. Looking ahead, Heaehn plans to target the data centre market in Korea, and strengthen its capability in healthcare and hospital design. It also hopes to resume its expansion efforts in the Middle East, North Africa and South-east Asia. »

**Haeahn Architecture's National Museum of Agricultural History and Experience is one of the practice's key projects for this year. It is located in Gyeonggi, South Korea**



» **↑ 14 ATP ARCHITECTS ENGINEERS**

**AUSTRIA**

LAST RANKING 19

ARCHITECTS 575

The market leader for Western Europe moves up another five places after the addition of 40 architects to its payroll over the past year. The Austrian practice, which also ranks second for Central and Eastern Europe net fee income, has opened an office in Hamburg, taking its number of offices in Germany to five - and 11 overall.

While ATP's busiest sector last year was science and technology, it also completed a new passenger terminal at Berlin-Brandenburg airport, which finally opened in October, and the Aleja shopping centre in Ljubljana, Slovenia, as well as GoodMills, Europe's largest grain mill, in Krefeld, Germany. Ongoing work includes Sberbank City, a new office quarter in Moscow.

**↑ 15 STANTEC**

**CANADA**

LAST RANKING 17

ARCHITECTS 562

The vast majority of the Canadian multidisciplinary design firm's work is on projects in North America, where it ranks fourth for fee income. Stantec reports that its strongest-performing sectors in 2020 were health, civic and industrial, while there was shrinkage in commercial, workplace, education and airport sectors.

Health projects for the firm included the Cambridge Memorial Hospital expansion and the Anishnawbe Health Toronto indigenous community health centre, both in Ontario, as well as the design of temporary covid-19 treatment centres in Calgary and Chicago.

In other sectors, Stantec is designing the California Military Department headquarters in Rancho Cordova and has turned a former hospital on Miami Beach into the Ritz-Carlton Residences (with Piero Lissoni).

**↓ 16 SMITHGROUP**

**US**

LAST RANKING 15

ARCHITECTS 549

Founded in 1853 by Sheldon Smith, SmithGroup has grown into a network of 14 US offices plus another in Shanghai. Architect numbers fell by 59 in 2020.

Health/hospitals and offices/corporate were its strongest sectors last year, with Smith Group designing and delivering a covid-19 testing facility in California in just eight weeks.

Education projects include Colorado State University's Spur campus, under construction in north Denver, and the first academic building on Virginia Tech's innovation campus in Alexandria, Virginia.

The practice is also working on the National Slavery Museum, planned on the site of a former slave auction complex in Richmond, Virginia.

**↓ 17 DP ARCHITECTS**

**SINGAPORE**

LAST RANKING 14

ARCHITECTS 544

The multidisciplinary practice falls three places after reducing its architect numbers by 100 during 2020. Founded in Singapore in 1967, DP has 16 offices across South-east Asia, China and India, and in Dubai, Istanbul and London.

The practice's aspiration is to "produce an architecture that uplifts the human spirit". It works broadly across multiple sectors, with ongoing projects including the GKC Knowledge Tower, a 330m-tall commercial and workplace tower due for completion in Guangzhou in 2024. DP sees most potential for growth in China and the Middle East, and in government and public building-related development.

The practice has completed the renovation of its Singapore headquarters, which includes a "living lab" to research how environmental variables affect the comfort of end users.

**→ 18 NIHON SEKKEI**

**JAPAN**

LAST RANKING 18

ARCHITECTS 535

Japan's second-highest placed practice describes itself as a "comprehensive one-stop partner for

all processes in the field of urban/architectural design". Nihon Sekkei has close to 1,000 staff working from a string of offices across Japan plus affiliate bases in Shanghai and Vietnam.

The offices/corporate and masterplanning sectors were the practice's busiest in 2020. It won an urban design competition for the Shenzhen North railway station hub area and is designing MB Tower, a 60,200m<sup>2</sup> banking head office in Hanoi, Vietnam. Over the next few years the practice is keen to pursue large-scale, mixed-use urban schemes including transit-oriented development in Japan, China and South-east Asian countries.

**↑ 19 ARCPLUS GROUP**

**CHINA**

LAST RANKING 28

ARCHITECTS 516

The Chinese practice moves into the top 20 after adding 84 architects last year. The multidisciplinary company tops the charts in its strongest sectors of mixed use and culture, as well as those of heritage and infrastructure.

A new entrant last year, Arcplus Group has 38 offices in China and 10 overseas and is the highest ranked for net fee income of all WA100 practices in the Pacific Rim area. Key completions include Shanghai Pudong football stadium, a flagship store for Huawei in Shanghai, and the Xiangjiang Ice World and Happy Water Village theme park in Changsha, China. Ongoing work includes renovation of the Thuwanna national stadium in Myanmar and the Shanghai Expo cultural park.

**↑ 20 NBBJ**

**US**

LAST RANKING 29

ARCHITECTS 510

An increase of 103 architects has propelled the Seattle-based practice into the top 20. In 2020, NBBJ opened a 12th office in Washington DC and also acquired ESI Design, an experience design studio.

NBBJ's two key sectors are health/hospitals and offices/corporate, in which it is ranked fifth and fourth respectively for fee income. Most of its work is in North America, where projects include the Rainier Square redevelopment in Seattle and the transformation of the Loma Linda University Medical Center in California. Projects further afield include The Henry Royce Institute, a 16,000m<sup>2</sup> materials science research facility in Manchester, UK, due to complete in 2021.

**↑ 21 CCDI GROUP**

**CHINA**

LAST RANKING 65

ARCHITECTS 487

After entering the WA100 rankings for the first time last year, CCDI Group has now shot up by more than 40 places as architect numbers surged



**The Loma Linda University Medical Center in California was transformed by NBBJ**



**The House of Wisdom is a library and cultural centre being built in the UAE alongside the Scroll, by British sculptor Gerry Judah. The Foster + Partners project coincided with Sharjah being named Unesco's world book capital**

from 183 to 487 (due in part to last year's figures only including its Shanghai office). The Chinese practice now ranks third in the Pacific Rim fee turnover chart.

CCDI's core work remains high-density and super-tall buildings in Shenzhen and the Greater Bay area of Shanghai. It expects to work increasingly in cities in mid and western China over the next decade.

Prosperous sectors for the company have included theme parks, offices and mixed-use buildings, as well as hospitals and sports centres. Projects include the Aviation World theme park in Chengdu and the Hangzhou Olympic sports centre.

### ↓ 22 HOK US

LAST RANKING 21 ARCHITECTS 480

HOK had most success in the health/hospitals and office/corporate sectors in 2020, with key projects including testing centres for covid-19 and the New York-Presbyterian Alexandra Cohen Hospital for Women and Newborns.

The American practice continues to work across other sectors, however, with further strengths in government, education and sports projects in particular. The latter includes the Etihad Arena, a 18,000-seater venue on a manmade island in Abu Dhabi, and the ongoing TalkingStick Arena in Phoenix, Arizona. Airports

are another of the firm's strengths, with HOK completing the new Salt Lake City airport in Utah and LaGuardia airport's terminal B arrivals and departures hall in New York.

### → 23 ZGF ARCHITECTS US

LAST RANKING 23 ARCHITECTS 468

ZGF is pursuing a policy of organic growth from its six offices across the US and in Vancouver, British Columbia. The practice anticipates a greater focus on health and wellness outcomes in 2021 and is increasing its commitment to reducing both embodied carbon and carbon emissions in its projects.

While ZGF works broadly across building type, scale and geography, its biggest sectors in 2020 were office/corporate and health/hospitals. Key projects include the Expedia Group headquarters in Seattle, Washington, and the PAE Living Building, a net zero energy office building in Portland that will be Living Building Challenge-certified when it completes in 2021.

### ↑ 24 HPP ARCHITEKTEN GERMANY

LAST RANKING 26 ARCHITECTS 458

HPP is planning a new office in Amsterdam to add to its eight in Germany and four international branches of Istanbul, Beijing, Shanghai and Shenzhen. The highest-ranked German practice works across multiple building types and

predominantly in Western Europe, where it ranks fourth in fee income.

Current projects in Germany include the Cradle, a "cradle-to-cradle" hybrid timber office for Interboden, and a new work campus for Eclipse, both in Dusseldorf. In Shenzhen, China, it won a competition for the Zhanjiang Cultural Center and has recently completed the Huide Tower at Shenzhen North station.

Upcoming completions in 2021 include football stadiums in Freiburg, Germany, and Pudong district, Shanghai.

### ↑ 25 FOSTER + PARTNERS UK

LAST RANKING 27 ARCHITECTS 456

Managing partner Matthew Streets says the practice is "cautiously optimistic about the future" after initial uncertainty last year was followed by competition wins and new commissions. The UK's highest-placed practice in the WA100 has most success in North America, the Middle East and the Pacific Rim, and is in the top 10 for its strongest sectors of offices, transport and mixed use, along with retail and masterplanning.

Current projects under way include the Magdi Yacoub Global Heart Centre in Cairo, Egypt, the House of Wisdom cultural centre in Sharjah, UAE, the patient pavilion for the University of Pennsylvania and the Le Dome winery in Bordeaux, France.



GALLIUM VALLEY SCIENCE PARK  
HANGZHOU, CHINA



COMPREHENSIVE TRANSPORTATION HUB AT UNIVERSIADE STATION  
SHENZHEN, CHINA

## HOW DO FUTURE CITIES LOOK LIKE?

### HUMANISED URBAN EXPERIENCE

How will cities evolve? LWK + PARTNERS, an award-winning architecture and design practice founded in Hong Kong in 1985, sees the future defined by richer human experience, strengthened resilience and lasting social value. With an expanding global network of 12 studios in China, Southeast Asia and MENA including the new Riyadh studio opened in 2020, the firm aims to tackle urban challenges and address client needs with 'glocal' sensitivity, an understanding of people and a commitment to sustainability.

### SUSTAINABLE ARCHITECTURE, INCLUSIVE SPACES

Architecture has gone beyond pure function to reflect a symbiotic relationship of people, cities and nature. For LWK + PARTNERS, this translates into holistic programmes realised through BIM-optimised

planning and design, innovative building methods, eco-friendly materials and smarter, energy-efficient operations.

### CURATING LIVEABILITY WITH TRANSIT-ORIENTED DEVELOPMENTS (TODS)

LWK + PARTNERS is firmly positive about the potential of TOD, an evolving development approach that integrates varied functions within walkable distance, supported by low-carbon public transport. For 25+ years, the firm has designed diversified TOD communities with high accessibility, efficiency and wellbeing, while constantly refining the TOD model in response to social changes. It believes TOD holds the key to future living by reimagining how people live, work, commute and interact with the environment.

[lwk@lwkp.com](mailto:lwk@lwkp.com)

[LWKP.COM](http://LWKP.COM)

Member of C Cheng Holdings Ltd. (HKEX stock code: 1486)

» **↓ 26 WHITE ARKITEKTER** SWEDEN

LAST RANKING 22 ARCHITECTS 442

White has nine offices in Sweden plus outposts in London, Oslo and Copenhagen. The sustainability-led practice is currently on site with two significant timber buildings in Sweden. At 20 storeys, the Sara Cultural Centre in Skellefteå will be one of the world's tallest timber buildings, while Magasin X in Uppsala will be Sweden's largest timber office building. Both are due to complete in 2021.

White's diverse work includes newly completed psychiatric units at Södra Älvsborg Hospital in Borås, Sweden, a Climate Innovation District in Leeds, UK, and a school campus in Stuttgart, Germany. Wins include a competition to design a waterfront beach park and sea bath in Bergen, Norway.

The practice slips four places down the rankings after its architect numbers fell by 45.

**↑ 27 KUME SEKKEI** JAPAN

LAST RANKING 30 ARCHITECTS 426

Kume Sekkei edges up the rankings this year following the addition of 20 architects. Most of the Japanese practice's work is in its home market, but it also has affiliate offices in Vietnam and China.

The multidisciplinary practice's work is broadly based across a range of building types. While offices/corporate, hospitality and health/hospitals were its strongest sectors, it has also had success in other areas, including education, government buildings, science and technology and masterplanning.

All Kume Sekkei's buildings meet the practice's self-developed Life Continuity Building design standards for disaster and earthquake resistance, which exceed those specified in other building standards.

**↓ 28 GMP ARCHITEKTEN** GERMANY

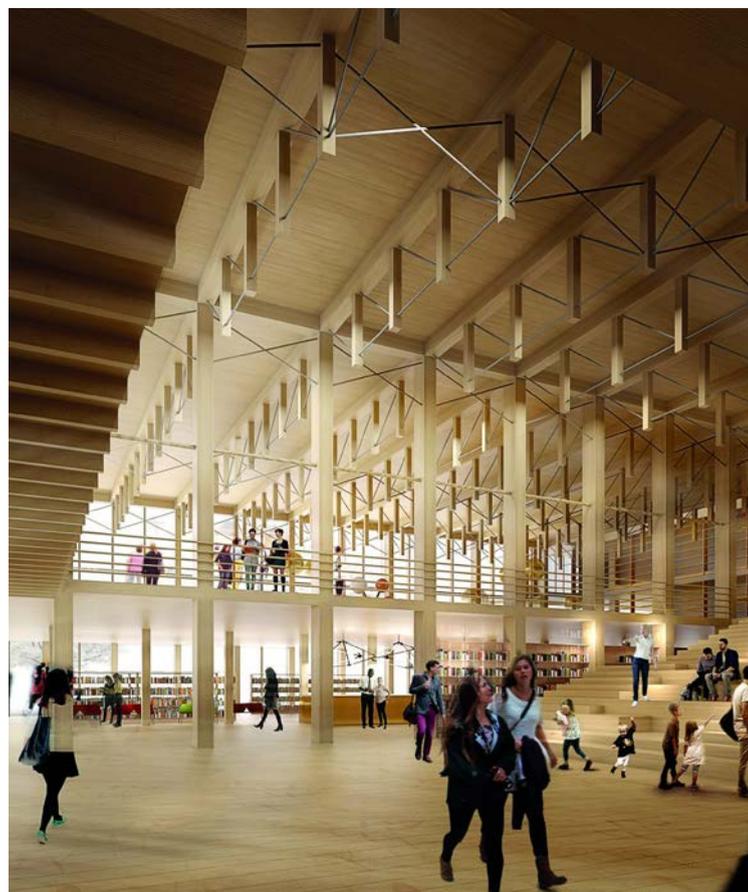
LAST RANKING 20 ARCHITECTS 406

GMP shed more than 90 architects in 2020 and it falls eight places down the rankings as a result.

The German practice's busiest region is the Pacific Rim, which is now significantly larger than its other main market of Western Europe. Its most significant projects in 2020 were the Asian Infrastructure Investment Bank in China and the Berlin Brandenburg Willy Brandt airport in Germany.

Competition wins in China included an international transportation hub in Guangzhou, the international scientific innovation centre in Hangzhou and Nanjing Financial City III. In

**The Sara Cultural Centre in Skellefteå, Sweden, designed by White Arkitekter, will be one of the world's tallest timber buildings**



Germany, GMP won competitions for a timber hybrid office building at the Harburg inland port and a new pedestrian and cycle bridge over the Oberhafen canal, also in Hamburg.

**↓ 29 RSP** SINGAPORE

LAST RANKING 25 ARCHITECTS 397

The Singaporean practice is active throughout South-east Asia, India and in China, where it has just opened its third studio, a planning design and research centre in Hangzhou.

RSP's work spans many sectors. In Singapore, it recently completed the rejuvenation of East Coast Park as well as the Eden luxury apartment building in collaboration with Heatherwick Studio, and the refurbishment of the Great World City mall. In Dubai, the practice has completed apartments and a tower at Palm Jumeirah. RSP's ongoing work includes the PH Eco Mall in Cambodia and the Dareway IT campus in Jinan, China, where the design of the buildings is inspired by plum blossom.

**↑ 30 MITSUBISHI JISHO SEKKEI** JAPAN

LAST RANKING 31 ARCHITECTS 382

Founded in 1890, Mitsubishi Jisho Sekkei is the oldest - and one of the largest - architectural

practices in Japan, with nearly 700 employees. The practice ranks sixth in the Pacific Rim region for fee income, more than half of which comes from its largest sector of offices/corporate work.

Recent completions include Sustie, a net zero-energy office building test facility at Kamakura in Japan, training facilities for Japan's national football team and TS Landmark Plaza, a 73,000m<sup>2</sup> retail mall with greened terraces in Tainan City, Taiwan.

In Jakarta, Mitsubishi Jisho Sekkei is working on the Daswin development, which includes a 246m-tall office tower set in a landscape inspired by traditional Japanese gardens.

**↑ 31 LWK & PARTNERS** CHINA

LAST RANKING 36 ARCHITECTS 364

The Hong Kong practice has opened an office in Riyadh in Saudi Arabia, two years after setting up in Dubai. While LWK & Partners hopes to expand its activities in the Middle East and North Africa and also in Singapore, its mainstay remains Hong Kong and mainland China, where it has 10 studios.

Urban development and infrastructure in the Greater Bay area of Guangdong-Hong Kong-Macao is a particular focus. Projects there »



**BDP created six Nightingale hospitals, including this one at the ExCeL Centre in London's Docklands, to very tight deadlines during the first wave of the coronavirus pandemic**

» include Zijing Paradise Walk, a 68,000m<sup>2</sup> "lifestyle mall" including a tai chi garden, infinity pool and wellness centre, and the Zhongshan OCT Harbour cultural and leisure complex.

**↓ 32 BDP** UK  
LAST RANKING 24 ARCHITECTS 363

BDP won acclaim in 2020 by creating six NHS Nightingale hospitals to super-tight timescales during the first wave of the coronavirus pandemic. However, covid-19's economic impact contributed to a reduction in staff at the firm, with the number of architects falling by just over 100 in 2020.

In its home market, the practice plans to adjust its focus in the short term to growth areas such as healthcare and housing. BDP also aims to increase its proportion of international work, with a particular eye on South-east Asia and the transportation and infrastructure sectors.

Ongoing work includes a global research and development centre for AstraZeneca in Cambridge and Whitechapel Crossrail station in east London.

**↑ 33 P&T GROUP** CHINA  
LAST RANKING 34 ARCHITECTS 346

As usual, P&T has been busiest with residential work in the past year, although the long-established Hong Kong practice did report a

shrinking in this sector in 2020. It has also had success with institutional clients in Hong Kong and hopes to pursue this sector in China.

Key projects in Hong Kong include the recently completed K11 Atelier King's Road development, an office tower with a greened podium of exhibition, retail and food and beverage uses.

P&T has opened an office in Saudi Arabia, where it is working on the Security Forces Medical City, a vast medical campus with a built-up area of 120ha which is due for completion in 2021.

**↓ 34 LINK ARKITEKTUR** NORWAY  
LAST RANKING 33 ARCHITECTS 343

Norway's highest-placed practice reports a resilient year in 2020, with the practice retaining a stable turnover despite the implications of covid-19.

Ranked second in the Western Europe fees table, Link had most success in the health sector and, regionally, in Norway, although work in Denmark declined. In 2021, the practice plans to renew its international activity with a focus on health, education, sustainability and urban design.

Key completions in 2020 include the 81,500m<sup>2</sup> first phase of the Rikshospitalet hospital in Copenhagen, and the Zero Flexible Lab at the technical university in Trondheim, billed as Norway's most sustainable building. Among

ongoing projects is Hurtigrutemuseet, a museum in northern Norway dedicated to the coastal express route.

**→ 35 DLN ARCHITECTS** CHINA  
LAST RANKING 35 ARCHITECTS 329

DLN's current workload is focused in its home territory of Hong Kong, where the practice was founded in 1972. While DLN works across many sectors, it has a large number of residential projects under way or recently completed, including Mont Rouge, a luxury development of 19 houses and two multi-unit towers at Beacon Hill in Kowloon. It is also working on the MTR Wong Chuk Hang station property development in Hong Kong.

In other building sectors, the practice has completed Grand Lisboa Palace, an entertainment and hotel development on the Cotai Strip in Macau.

**↑ 36 KUNWON** SOUTH KOREA  
LAST RANKING 37 ARCHITECTS 311

The South Korean practice's strongest sector remains private residential work. Projects include several residential mixed-use developments of existing shopping mall sites in response to covid-19, and Kunwon intends to continue focusing on these opportunities over the next few years.

The practice is already working on several mixed-use projects, including Acro Seoul Forest, a 208,026m<sup>2</sup> residential, office, retail and cultural centre, and Station J, a residential-led development at the Cheongju express terminal site.

Founded as an architectural practice in 1984, Kunwon has ambitions to be a leading “global total engineering group” and has subsidiaries with construction, engineering and construction management expertise.

**↑ 37 ALLFORD HALL MONAGHAN MORRIS** UK

LAST RANKING 39 ARCHITECTS 295

The UK practice now ranks third for architectural net fee income in Western Europe.

AHMM found most success in the offices and mixed-use sectors in 2020. Key London projects include the mixed-use 1 Broadgate in the City of London, and King’s Cross P2, which includes a 600-seat theatre as well as offices and retail. Developments outside the capital include the One Portwall Square new office development for developer Nord in Bristol and 2 New Bailey Square, a “warehouse for work” in Salford, Greater Manchester.

Meanwhile, practice co-founder Simon Allford has been elected to be the next RIBA president.



**Fountain Views has been designed by Dewan Architects + Engineers in downtown Dubai**

**One Portwall Square is a new office development designed by AHMM for Nord in Bristol**



**↑ 38 IDOM** SPAIN

LAST RANKING 43 ARCHITECTS 273

As well as western Europe, the only Spanish member of the WA100 works predominantly in South and Central America, where it is second in the regional rankings.

Idom’s strongest sectors in 2020 were infrastructure, sports, culture and government in Western Europe and health and masterplanning in South and Central America. Looking ahead, it is targeting new regions including Australasia (infrastructure) and the Pacific Rim (sport) as well as diversifying into other sectors in its key markets.

Idom’s recent completions include the Beronia Ollauri winery in Spain, and it is in progress with the Administrative Center of Saint Pierre on Reunion Island and the Levante UD Stadium in Valencia, Spain.

**↑ 39 AIDEA** PHILIPPINES

LAST RANKING 45 ARCHITECTS 267

The highest-placed Philippines practice found most success in the government and mixed-use sectors in 2020, with additional projects for masterplanning, hospitality and industrial clients.

While Aidea’s mainstay is large-scale projects in its home market such as the Manila Bay masterplan, it has been working further afield, completing office developments in Florida, Hanover and Copenhagen and masterplanning the Stock Yards Bank building in Illinois.

Aidea describes itself as a hybrid of designers and technologists and is continuing to expand the

virtual design and construction (VDC) expertise of its Aidea Technologies subsidiary. The practice is optimistic about further growth in 2021.

**↑ 40 DEWAN ARCHITECTS + ENGINEERS** UAE

LAST RANKING 42 ARCHITECTS 266

The UAE practice, which works predominantly in the Middle East, reports a V-shaped return to business after the temporary impact of covid-19 last year. It expects growth in 2021, with new project wins in Saudi Arabia, South-east Asia and Africa.

While Dewan’s strongest sectors in 2020 were hospitality and retail, the practice is also active in mixed-use work and residential. Latter projects include the Ecopark residential development in Hanoi, Vietnam.

The practice is on site with the 80,000m<sup>2</sup> Astana Grand Mosque in Kazakhstan, which includes a retractable roof over the sahan (courtyard) to give shelter to worshippers in winter. At 140m x 130m, this will be the largest sahan in the world.

**↑ 41 PBK** US

LAST RANKING 47 ARCHITECTS 264

The leading education design specialist continues to expand its network of offices in the US, adding three over the past year in California, where it has merged with WLC Architects. PBK also has plans for further offices both in California and Florida.

Most of its school and higher education work is currently in California and Texas, including the £185m Terry P Bradley Educational Center in Fresno. The practice hopes to expand into the »

» education sector in Florida and Georgia during 2021-22. Meanwhile further afield, PBK has completed the Lakeside International Bilingual School in Anhui, China.

PBK is predicting major changes in the design of education buildings, with individualised learning and technology advances leading to the obsolescence of traditional learning spaces.

**↓ 42 CHAPMAN TAYLOR** **UK**  
LAST RANKING 41 ARCHITECTS 261

The UK practice continues to find success in its key growth markets of China, South-east Asia and Saudi Arabia. In the latter, it is masterplanning the 1.91 million m<sup>2</sup> Airport City urban district in Jeddah and is working on a series of 20 Muvic cinemas across the country.

While Chapman Taylor has been pursuing a long-term strategy of geographical and sector diversification, its two strongest sectors remain mixed-use and retail. Last year the practice completed an extension to the Ashford designer outlet in Kent as well as the Deniz Mall, a 120,000m<sup>2</sup> entertainment centre in Baku, Azerbaijan. New wins include the masterplan for the 80ha World Horticultural Expo site in Lodz, Poland's third-largest city.

**↑ 43 LEMAY** **CANADA**  
LAST RANKING =45 ARCHITECTS 250

The Montreal-based practice has set up offices in Toronto and Edmonton as it continues to develop

markets throughout Canada and the US. Lemay also hopes to increase its work in North Africa, where it already has a presence in Morocco, and in the Middle East.

The practice is particularly hoping to build on its expertise in the transit sector: 2021 will see its completion of 26 light-rail train stations on Réseau Express Métropolitain (REM) in Quebec, and Lemay is in progress on the Bellechasse Transit Center in Montreal.

In other sectors, Lemay is about to complete Humaniti, a mixed-use, 40-storey complex in Montreal which the practice hopes will be an exemplary prototype for future "smart" vertical communities.

**↓ 44 ASYA** **PHILIPPINES**  
LAST RANKING 32 ARCHITECTS 243

Retail and residential were the strongest sectors for this Manila-based practice, which operates predominantly in the Philippines. While ASYA reports a minor slowdown caused by the covid-19 pandemic, particularly for malls and offices, it has benefited from many of its clients seizing the opportunity to prepare future projects.

Large-scale ongoing projects include Light 2, a 450,000m<sup>2</sup> residential development, and Forum, a 250,000m<sup>2</sup> commercial development, both at Mandaluyong City. In the forthcoming year, ASYA expects to finish Glas, a 102,000m<sup>2</sup> office tower in Pasig City, where the practice has plans to expand its studio space.

**↑ 45 AXS SATOW** **JAPAN**  
LAST RANKING 50 ARCHITECTS 241

AXS Satow found most success in the culture, health/hospitals and government sectors in 2020, with completions including the Akita prefectural and municipal cultural theatre and the 18-storey Gifu city hall. The Japanese practice is currently working the rebuilding of Setagaya City Hall in Tokyo, and on the New Ocean World hotel in Shenzhen, China, which will include a large aquarium.

It recently completed the 600-bed Yokohama Municipal Citizen's Hospital and is hoping to expand its work designing medical facilities in the coming years.

AXS Satow, which has six offices in Japan and one in Beijing, moves five places up the table this year after adding 10 architects during 2020.

**↑ 46 BATES SMART** **AUSTRALIA**  
LAST RANKING 52 ARCHITECTS 239

Australian practice Bates Smart is expecting the government's investment in the built environment and social infrastructure to drive positivity across all sectors in the wake of the covid-19 pandemic.

The practice has already seen growth in the transport and health sectors, and sees opportunities in over-station development projects, civic and mixed-use precincts and major hospital refurbishments. These include over-station developments at Victoria Cross

**Chapman Taylor completed the masterplan for the World Horticultural Expo site in Lodz, Poland. Originally scheduled for 2024, the pandemic has led to the event being rearranged for 2029**





**Canadian practice Lemay is completing 26 light rail train stations on the Réseau Express Métropolitain in Quebec**

and Pitt Street South in Sydney. Other ongoing work includes the transformation of Melbourne heritage building Land Titles Office into a mixed-use building incorporating a Greek museum. Hospitality and residential sector work, however, have slowed.

The practice has opened an office in Brisbane to supplement its longstanding Sydney and Melbourne studios.

**↑ 47 LEIGH & ORANGE CHINA**  
LAST RANKING 53 ARCHITECTS 233

The long-established practice's two best-performing sectors in 2020 were hospitality and infrastructure. Principal projects included Hin Keng station - the first phase of the Shatin Central Link in Hong Kong - and the New World China urban complex in Hangzhou, China. Construction has started on the latter, which will integrate commerce, office, residence and hotel uses.

Leigh & Orange is continuing its plans to expand throughout China, South-east Asia and the Middle East as well as serving its home Hong Kong market. Completions in 2021 will include the Chung Chi Campus of the Chinese University of Hong Kong, and the Qianhai CTF Finance Tower in Shenzhen.

**↑ 48 GHDWOODHEAD AUSTRALIA**  
LAST RANKING 59 ARCHITECTS 228

The Australian practice climbs 11 places after adding 27 architects in 2020. It puts its resilience during the covid-19 pandemic partly down to its focus on large, complex projects, including transport, infrastructure, government, education

and defence, with government its busiest sector by far. Key projects include Central Station metro station in Sydney and Hastings police station in Hastings, New Zealand.

Looking ahead to 2021, GHDWoodhead expects further growth in industrial, education and corporate work in Australia as well as in the government sector in New Zealand. In the Middle East, it is optimistic about an increased amount of work in the hospitality, mixed-use and education sectors.

**↑ 49 DSP DESIGN ASSOCIATES INDIA**  
LAST RANKING 55 ARCHITECTS 221

India's highest-placed practice had most success last year in the domain of office design, especially in the Asia Pacific region. It has 52 million ft<sup>2</sup> of ongoing commercial development, but has seen a downturn in the residential sector. Ongoing projects include the 6 million ft<sup>2</sup> Purvankara Warehousing Campus in Chennai and the TRIL Commercial Campus in Mumbai.

DSP has been continuing to develop its integrated design and technology service, and is harnessing this in response to the need for smart building systems for crisis preparedness as a result of the pandemic. It is also continuing to explore new markets overseas through its newly established studios in Singapore and Sydney.

**↓ 50 KEO INTERNATIONAL CONSULTANTS KUWAIT**  
LAST RANKING -48 ARCHITECTS 216

KEO continues to lead the way in the Middle East, where it remains top of the regional fee income charts. However, the interdisciplinary

architecture, engineering and planning practice has reported a fall in its total number of architects of 36.

While the mixed-use sector provided KEO with the most of its work by far in 2020, the practice also had success in many other sectors, including masterplanning, residential and retail. Current projects include a large number of buildings for the Expo Village for the delayed Expo 2020 in Dubai, which is now scheduled to open this autumn.

Founded in Kuwait in 1964, KEO has eight offices across the Middle East. »



**The apartment tower above Sydney Metro's Pitt Street South station, designed by Bates Smart**

# Designing Resilient, Sustainable Cities

Award-winning, multi-disciplinary designers intertwining built and natural environments to create thriving future communities.



T: +852 2283 0500  
E: [general@lead8.com](mailto:general@lead8.com)  
[www.lead8.com](http://www.lead8.com)



Longfor Central  
Chengdu, China

**Aukett Swanke has designed STEAMhouse, for Birmingham City University's science, technology, engineering, arts and maths departments**



across six countries, including Germany, Moscow and the UAE.

The Gulf state has provided it with one of its more eye-catching recent projects, the Ferrari World rooftop walkway and zipline, which includes the world's highest rollercoaster loop, in Abu Dhabi.

Most of the practice's work is in Western Europe, however. In the UK, it is on site with STEAMhouse for Birmingham City University's science, technology, engineering, arts and maths departments, while London projects include the mixed-use refurbishment of the Plaza commercial building on the King's Road in Chelsea and an extension of the Asticus building in Westminster.

**↑ =54 HENNING LARSEN DENMARK**  
LAST RANKING 75 ARCHITECTS 206

The Danish practice leaps up 21 places in the WA100 after adding nearly 50 architects to its ranks during 2020.

The practice is currently working across four continents, making its debut in South Korea with a 360,000m<sup>2</sup> mixed-use development at Seoul Valley. In Australia, it is designing Cockle Bay Park, a 73,000m<sup>2</sup> mixed-use and high-rise tower in Sydney due for completion in 2026. In the US, it is designing the Enterprise Research Campus at Harvard University.

Henning Larsen also completed its first project in France, the Biotope, a 30,000m<sup>2</sup> office headquarters in Lille. Projects in its home market include Copenhagen's first all-timber neighbourhood, the Vejlands Quarter.

**↑ 56 WILMOTTE & ASSOCIÉS FRANCE**  
LAST RANKING 60 ARCHITECTS 200

The French practice celebrated its 45th anniversary in 2020. Wilmotte & Associés has 270 employees across 10 offices in five countries, including Italy and England.

Wilmotte works in multiple sectors, including offices/corporate, hospitality, residential and science and technology. Most of its projects are in Western Europe, a region in which it ranks 10th in the fee income tables. Ongoing work for the practice includes the Sciences Po Campus in Paris, the extension of the Ferrari offices in Italy and the ArcelorMittal headquarters in Luxembourg.

The firm is also active in the Middle East, Central Asia, Central and Eastern Europe and Africa, where it is designing the United Nations House in Senegal. The latter brings together 34 UN agencies in one 60,000m<sup>2</sup> building. »

» **↑ =51 CORGAN US**  
LAST RANKING 54 ARCHITECTS 211  
The Dallas-based practice has enjoyed continued success in designing data centres, where it is a market leader. Ongoing projects include a 167,000m<sup>2</sup> centre in Singapore for a technology client which is due to complete in 2022.

Most of Corgan's work is in North America, where the practice recently opened its 11th US office in Flagstaff, Arizona. Its strongest sector is transport, with projects at Los Angeles International airport and Nashville International airport. It is also strong in the science, education and office sectors, with headquarters projects including for Charles Schwab in Westlake, Texas, and Keurig Dr Pepper in Frisco, Texas.

**New =51 SHANGHAI TIANHUA CHINA**  
LAST RANKING N/A ARCHITECTS 211

Known as Tianhua, this Shanghai-based new entry ranks fourth in the Pacific Rim charts and is top for residential fee income, which makes up the lion's share of its turnover.

The architecture, planning and engineering practice has more than 20 offices across China, including a new studio in Xinjiang, Nanchang. Ongoing work includes the Wuhan Yangtze River Centre office and residential development, one of several super-high-rises that the firm is working on, and the Lujiazui Group Shanghai Mountain

Tower. In other sectors, Tianhua will complete the Shanghai Qiantan Shun Tak Cultural Centre in 2021 (in collaboration with Jerde and Neri & Hu).

**New 53 LEAD8 CHINA**  
LAST RANKING N/A ARCHITECTS 209

Another new entry, Lead8 is a multidisciplinary design studio based in Hong Kong. Founded in 2014, it has international offices in Kuala Lumpur, Singapore and London, and has plans to expand its work in Australia and Europe as well as mainland China.

Lead8 found most success in the retail and mixed-use sectors in 2020, with its projects in the latter including Longfor Central and Timeless City in Chengdu, and the Beijing Daxing International airport commercial landside terminal. In 2021, projects approaching completion include MixC Nanjing, a 83,800m<sup>2</sup> retail-led development in that city's historic district and Yorkville - the Ring in Chongqing, a retail destination that will include one of China's largest indoor gardens.

**↑ =54 AUKETT SWANKE UK**  
LAST RANKING =63 ARCHITECTS 206

Aukett Swanke moves up the charts after adding 20 architects to its ranks in 2020. The UK practice now has more than 400 staff working in 13 studios

» **↓ 57 WONG TUNG & PARTNERS CHINA**

LAST RANKING 56 ARCHITECTS 198

Founded in 1963, the Hong Kong practice has a strong track record in super-high-rise and large-scale masterplanning work. Many of its projects are in China, where it has four offices in addition to its Hong Kong headquarters.

Projects include the mixed-use Huayuan Centre in Changsha, a cluster of towers with a curvilinear form that take inspiration from the flowing waters of the nearby Xiangjiang river. Wong Tung fared best in 2020 in the health/hospitals and residential sectors, followed by offices/corporate and mixed use.

It has collaborated as associate architect with KPF on several major projects in recent years, including the 396,000m<sup>2</sup> mixed-use Spring City 66 in Kunming.

**↓ 58 RONALD LU & PARTNERS CHINA**

LAST RANKING 44 ARCHITECTS 194

Ronald Lu slips down the rankings after a reduction of 76 in architect numbers in 2020. The Hong Kong practice, which works throughout China and Hong Kong, has a track record in most sectors and reports most success in office/corporate, retail, residential and education in 2020. It has been busy on a number of large-scale developments, including the super-high-rise Tianjin CTF Finance Centre (in collaboration with SOM), and the ongoing TODTOWN transit-oriented development in Shanghai. Smaller-

scale projects include Integral, a garment manufacturing plant set within an ecology-led restoration of an industrial site within the picturesque landscape of Guilin.

The practice is planning new offices in Taiwan to add to its bases in Hong Kong, Beijing, Shanghai, Guangzhou and Shenzhen.

**↑ =59 ARCHETYPE GROUP VIETNAM**

LAST RANKING 62 ARCHITECTS 190

The Vietnam practice's busiest sector is science and technology. In 2020, Archetype set up a new company, IDEC Asia, to propose turnkey solutions to industrial clients in the pharmaceutical, logistics and food areas (in partnership with Groupe IDEC).

Archetype is optimistic that the market in its core South-east Asia region will strongly develop over the next year or two and is also hopeful of increased success in Africa. It is looking to establish local presences with reliable partners in the countries where it hopes to work in the future.

Current workload spans Vietnam, Cambodia, China, Mongolia, Thailand and Indonesia in South-east Asia, plus further-flung projects in Brazil and Ivory Coast.

**↓ =59 B+H ARCHITECTS CANADA**

LAST RANKING 58 ARCHITECTS 190

The Canadian practice is targeting growth in China, where it has opened a studio in Shenzhen

to supplement its offices in Shanghai and Hong Kong. B+H is pursuing opportunities in the economically important Greater Bay Area in particular, and in the healthcare and corporate workplace sectors.

B+H also anticipates gaining more projects in the US, where it is considering opening a new studio on the West Coast to capitalise on the growing technology hub stretching south of San Francisco. More generally, the practice is also expecting strong demand for the design and delivery of new models of healthcare and senior care development.

**↑ =59 PAGE US**

LAST RANKING 70 ARCHITECTS 190

Page continues to expand its operations and the addition of 21 architects has helped to propel the firm a further 11 places up this year's rankings. While the design, architecture and engineering practice works predominantly in its home market of North America, it is also busy in Africa and South and Central America, where it is ranked first and third respectively in the regional fee income charts.

The Texas-based practice has more than 600 employees working in seven studios in the US, plus other offices in Dubai and Mexico City. Page has a strong track record in work for science, government, health/hospitals, and education clients in particular, and is placed second in the charts for fee income in the elderly living sector.



**Henning Larsen is designing Cockle Bay Park, a 73,000m<sup>2</sup> mixed-use and high-rise tower in Sydney, Australia. It is due to complete in 2026**

## ↑ 62 NORDIC – OFFICE OF ARCHITECTURE NORWAY

LAST RANKING 67 ARCHITECTS 187

Based in Oslo, Nordic has additional offices in London, Copenhagen and Reykjavik and is part of the multidisciplinary consultancy Norconsult.

The Norwegian practice's two strongest sectors are health/hospitals and infrastructure. Projects include the 14,000m<sup>2</sup> Helsingør healthcare centre in Denmark, Oslo emergency ward in Norway and the expansion of Gothenburg-Landvetter airport in Sweden. Government is another busy area, with Nordic working on the 115,000m<sup>2</sup> New Government Quarter in Oslo.

While the vast majority of Nordic's work is in Western Europe, it recently completed Nanchang Waves, a 70,000m<sup>2</sup> community centre with a double-helix structure in Nanchang, China.

## ↑ 63 JASPERS-EYERS ARCHITECTS BELGIUM

LAST RANKING 69 ARCHITECTS 185

The Brussels-based practice has been expanding its activities in China, where it is working on a headquarters building in Xiamen for vaccine research and development company Innovax.

While Jaspers-Eyers Architects hopes to continue growing in the region, for now the bulk of its work is in Western Europe. The practice has many major projects in Brussels, where it recently completed Etterbeek City Hall including a residential development and the leisure/hotel/offices development of Manhattan Centre.

It is in progress on Quatuor, an £89m office and retail development in Brussels and completing in the spring. In Germany, the practice is designing Eden Tower, a residential high-rise in Frankfurt.

## ↑ 64 SHEPPARD ROBSON UK

LAST RANKING 66 ARCHITECTS 184

While the UK practice's strongest sectors remain offices/corporate and residential, 2020 also saw it pick up important education and health projects. In Manchester, Sheppard Robson was appointed to transform the North Manchester General Hospital estate while, in Dublin, it has unveiled a multi-campus masterplan for Dublin City University. At Leeds Beckett University, it completed the Carnegie School of Sport, a teaching and research centre for sports excellence.

Other new wins include its appointment as architect and masterplanner by Harrow council and Wates Residential for the residential-led, mixed-use regeneration of Wealdstone.

The vast majority of Sheppard Robson's work remains in its core market of Western Europe.

**Etterbeek City Hall in Brussels, designed by Jaspers-Eyers, is one of several projects that the practice has been working on in the Belgian capital**



## ↓ 65 ALLIES AND MORRISON UK

LAST RANKING =63 ARCHITECTS 180

Founded in 1984, the UK practice reports progress on a number of substantial London projects in 2020, including Elephant and Castle shopping centre, the creation of a new urban development at Canada Water and planning approval for 5 Kingdom Street in Paddington.

Allies and Morrison's strongest sectors were residential, masterplanning and offices/corporate, with the latter including the recently completed 100 Bishopsgate tower in the City of London. Other key projects were Stratford Waterfront in Queen Elizabeth Olympic Park and Wood Wharf at Canary Wharf.

Outside London, the practice expects to complete graduate accommodation at King's College, Cambridge, in 2021 and is working on the new neighbourhood of 2150 Lake Shore in Toronto, Canada.

## ↑ 66 CF MØLLER ARCHITECTS DENMARK

LAST RANKING 76 ARCHITECTS 177

CF Møller continues its recent climb up the rankings after adding another 23 architects during 2020. Based in Aarhus, the Danish practice has two further offices in Denmark plus studios in Oslo, Stockholm, Malmö, Berlin and London.

Its two strongest sectors in 2020 were offices/corporate and residential. Completions in the

latter include a 24-storey "vertical village" in Antwerp (with BRUT Architecture and Urban Design).

New office wins include the design of a headquarters for German bank Berlin Hyp and the expansion of the German ministry of the environment, nature conservation and nuclear safety, both in Berlin.

The practice has also designed a sustainable grocery store built from recyclable materials for Netto in Denmark.

## ↑ 67 VALODE & PISTRE FRANCE

LAST RANKING 68 ARCHITECTS 173

The French practice continues its strategy of working on a broad range of projects and across the full spectrum of sectors, with schemes ranging from a 140ha convention and exhibition centre in Shenzhen, China, to subway stations in Paris.

Most of Valode & Pistre's activities are in France. Projects in progress include the mixed-use renovation of Paris's famous Gare du Nord railway station, the five-star Bulgari Hotel in Paris and a 15,000 capacity stadium in Nîmes with an accompanying 50,000m<sup>2</sup> mixed-use development.

Other ongoing work includes the new Frederikstraat Centrum city district in Tilburg, Netherlands, and the Hyatt Hotel in Taghazout, Morocco, both due to complete in 2021. »



ARCHITECTS | PLANNERS | INTERIOR DESIGNERS

Design for People, Nature, Sustainability  
and Innovation

**Integral**, a reimagined and innovative textile and apparel production base  
in the renowned scenic Guilin in China

DESIGN BETTER LIFE

WWW.RLPHK.COM BEIJING | GUANGZHOU | HONG KONG | SHANGHAI | SHENZHEN



» **↑ 68 ITTEN + BRECHBÜHL SWITZERLAND**

LAST RANKING 71

ARCHITECTS 171

The long-established Swiss practice's focus remains Western Europe, where it ranks fifth in the regional fee income table. Itten + Brechbühl's traditional strengths include healthcare, education and research, banks and hotels. This is reflected in its current projects, which include a new hospital in Steinford, Luxembourg, and a Roche pRED centre in Basel, a facility for pharmaceutical research and early development (with Herzog & de Meuron).

Looking ahead, the practice expects to grow in healthcare and education and research in particular. In 2021, completions will include the transformation of the headquarters of the World Health Organization in Geneva and Basel train station, as well as Domus Hyperion, a senior living facility in Arogno, Lugano.

**↓ 69 BROADWAY MALYAN UK**

LAST RANKING =60

ARCHITECTS 162

Broadway Malyan slips eight places down the rankings after architect numbers dropped by 38. The UK practice does, however, report many positives from 2020, with significant growth in China and the South-east Asia region, where it sees huge future opportunities.

Education work was a high spot, with more

than a dozen independent school projects, including Chengdu Westminster School in China and its first in Africa. Workplace, retail, residential and mixed use remain key sectors, with major projects under way at its Singapore, Shanghai and Mumbai studios. Hospitality work has also been growing, particularly in Iberia, and the practice is working on several major retail repositioning projects. In the UK, urban residential/communities work is a key sector.

**↑ 70 10 DESIGN CHINA**

LAST RANKING 74

ARCHITECTS 158

10 Design, which last year celebrated its 10th anniversary, has opened a new office in Shenzhen to add to its offices in Hong Kong, Shanghai, Dubai, Miami, London and Edinburgh.

While the majority of its business is in the Pacific Rim area and China in particular, the architecture and masterplanning practice also has a substantial workload in the Middle East.

Retail and mixed use are its biggest sectors. Wins during 2020 included competitions to redevelop an old military airport in Nanjing as a 245,000m<sup>2</sup> mixed-use destination, and for a new public space and pavilions at Baozixi Park in Wuhan, China. In Guangzhou, 10 Design is on site with Huabang International Centre, a twin-tower high-rise development.

**↑ 71 VISIONARCH PHILIPPINES**

LAST RANKING 72

ARCHITECTS 152

The Philippines practice reports particular success with mixed-use and transit-oriented projects last year. As well as large-scale masterplanning for both the public and private sectors, it has also been picking up appointments to design individual buildings within the masterplans.

Based in Pasig City, Visionarch has been working on a string of projects in its home market, which has been benefiting from recent Chinese investment. Ongoing mixed-use schemes include Baguio transport terminal in Tuba, Benguet, and Cebu heritage redevelopment in Cebu.

In other sectors, Visionarch is designing a beachfront resort and residences in Batangas, province and the One Ayala shopping mall in Makati City.

**↑ 72 UNSTUDIO NETHERLANDS**

LAST RANKING 77

ARCHITECTS 151

Founded in Amsterdam in 1988 by Ben van Berkel and Caroline Bos, the Dutch practice has opened a new office in Frankfurt and plans to establish bases in Dubai and Melbourne over the next year. This follows UNStudio's success in the markets of Australasia, the Middle East, Central and Eastern Europe and Central Asia in 2020. In contrast, »

**Broadway Malyan has been working on more than a dozen independent school projects, including Chengdu Westminster School in China**





**Sikka Associates has been working on plans to update Gautam Buddha airport, which serves domestic flights in Siddharthanagar province, to turn it into Nepal's second international airport**

» its amount of work in the Pacific Rim declined last year.

UNStudio has won two competitions in South Korea for the Korean National Football Centre and Banpo Dong 12, a development of six residential towers. It is designing the Echo interfaculty education facility at Delft University of Technology in the Netherlands and has won planning permission for 570 Little Bourke Street, a 23-storey office block in Melbourne, Australia.

Looking ahead, the practice has hopes of success in the North American market.

**↑ 73 MORPHOGENESIS** INDIA  
LAST RANKING =80 ARCHITECTS 145

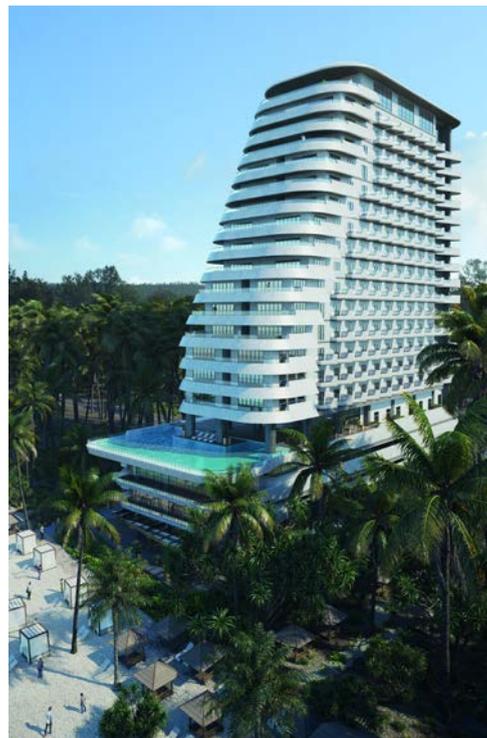
According to practice founders Sonali and Mani Rastogi, "this pandemic has taught us to do a lot more with a lot less".

The Indian practice reports a "remarkable slowdown" in the real estate sector due to covid-19 but a growth in its commercial portfolio, particularly in the west and south of India. Major office projects under way include Surat Diamond Bourse, billed as the world's largest single office building with a total built-up area of 620,000m<sup>2</sup>. It is also in progress on the 200m-high Trump Towers apartments in Gurugram, which will be the tallest twin towers in north India on completion.

Morphogenesis has opened a new office in Nagpur to supplement its offices in Mumbai, Bengaluru and New Delhi.

**New =74 SCHNEIDER + SCHUMACHER** GERMANY  
LAST RANKING N/A ARCHITECTS 135

Founded in Frankfurt, Germany, in 1988, this new entry to the WA100 also has offices in Austria (Vienna) and in China (Tianjin, Shenzhen) The



**Visionarch has designed a beachfront resort in Batangas province in the Philippines**

firm operates across many sectors, with ongoing work including the town hall in Mannheim, the FAIR accelerator facility in Darmstadt and DOXX, a residential building under construction on the quayside at Mainz.

Co-founder and managing director Michael Schumacher says that China is a "very exciting market" for the practice, which has been working there since 2011. Its 180m-high Zhaolian office building is currently under construction on a site in Qianhai, Shenzhen, and will be the second of three buildings by the practice to complete in the area.

**↑ =74 SIKKA ASSOCIATES** INDIA  
LAST RANKING 84 ARCHITECTS 135

The vast majority of Sikka's work is in its domestic market of India, with only 5% located in neighbouring countries. Established in 1981, the practice has seven offices in India, including a head office in New Delhi.

The multidisciplinary practice reports most success last year in the aviation, institutional and healthcare sectors, with projects under way including Gautam Buddha airport in Siddharthanagar, Nepal, Lok Nayak hospital in New Delhi and the Indian Institute of Technology Ropar in the Punjab.

In 2021, completions are expected to include the World Trade Centre office building at Nauroji Nagar in New Delhi and Golden I, a vast retail, business and living complex in Gurgaon. »

# hpa 何設計

Ho & Partners Architects Engineers & Development Consultants Limited  
GREATER BAY AREA PRC & "BELT & ROAD" ONE-STOP CONSULTANTS

ARCHITECTURE    PLANNING    DEVELOPMENT CONSULTANCY    INTERIOR    LANDSCAPE



**CHAIRMAN**  
Nicholas Ho



**DIRECTOR**  
Bosco Ho



**DIRECTOR**  
Peggy Yip



**DIRECTOR**  
Charles Hung

## COMPANY PROFILE

hpa (Ho & Partners Architects Engineers & Development Consultants Limited) was founded in 1980 and became one of the Band 1 architectural consultants in Hong Kong since 1992. hpa was also accredited as the first wholly owned company outside China issued with a Class-A Architectural License in China in 2014 under CEPA and in 2004 was listed 47 in the UK-published World Architecture magazine's "World's Top 200 Architectural Practices". Its projects have received a multitude of international awards, including the China Property Awards, MIPIM Awards (France), Asia Pacific Property Awards as well as BCI Asia Top 10 Architects Awards. In 2019 & 2020, hpa awarded HKMA Quality Award – Special Award for Established and Medium Enterprises, DHL/ SCMP Hong Kong Business Awards – SME Award and HKIM Market Leadership Award 2019 / 2020.

hpa has completed close to 1 billion square feet of design project footprint in more than 60 cities across 12 countries. In 2017, hpa became a Strategic Partner of HKTDC's Belt and Road-related promotions to champion Hong Kong's role in realising new economic and development opportunities.

hpa fully adopts information and computer technology to eliminate any barriers and ensure all staff can communicate efficiently without any restrictive boundaries. Back in the early 1980s, hpa was a pioneer in the using Computer-Aided Design and Drafting (CADD). After 40 years, hpa continues to adopt cutting-edge technology to design and construction supervision. For the last few years, hpa has been one of the pioneers in BIM-Revit design and designed the first MIC (Modular Integrated Construction) high rise building in Hong Kong.

Our Chairman Nicholas is in-charge of all creative design at hpa, with extensive involvement in the company's master planning and schematic designs, as well as detailed architectural design and interior design. He injects many fresh ideas into the firm's design and project management systems. Nicholas is committed to transform hpa through a digital design approach whilst expanding to overseas markets including the United Kingdom and ASEAN countries.

hpa has recently designed numerous SMART city initiatives since 2016 and completed smart city planning projects and architectural design of significant scale in Hong Kong, Mainland China and Southeast Asia countries. Looking ahead in the digital age, global economy including the architectural industry will be facing changes and new challenges. As a pioneer in the architectural field, hpa will continue to embrace the new era and equip itself with new technologies.

### Hong Kong Head Office

1/F, Block C, Seaview Estate, 8 Watson Road,  
North Point, Hong Kong  
T (852) 2811 5733 F (852) 2811 5775 E mail@hphk.com

### Shenzhen

Unit 1204-1206, 12F, No.3040 Xinghai Avenue,  
Qianhai Shimao Tower, Qianhai Shenzhen  
- Hong Kong Cooperation Zone, Shenzhen, P.R.C.

### Shanghai

Rm. 2307 Block South, Hong Kong Plaza,  
283 Huai Hai Zhong Rd., Shanghai, P.R.C.

### Kuala Lumpur

hpa Design Studio (SE Asia) Sdn Bhd (1123675-A)  
C-02-02, Plaza Damas 3, No.63, Jalan Sri Hartamas 1,  
Sri Hartamas, 50480 Kuala Lumpur, Malaysia

[www.hphk.com](http://www.hphk.com)



New Manila Bay City of Pearl, Manila, Philippines



New Manila Bay City of Pearl, Manila, Philippines



Sriracha Creative District, Thailand



Liaison Office of the Central People's Government in the Hong Kong S.A.R., Hong Kong



The Hong Kong Baptist University, Hong Kong



Property Development at Shenzhen Airport East MRT Link, Shenzhen, China



Yunda Central Plaza St. Regis Hotel & W Hotel, Changsha, China



Dame Global Center, Chengde, China



**1 Grosvenor Square, the site of the former Canadian embassy in London, is a residential conversion designed by EPR Architects with Eric Parry Architects**

» **New 76 HO & PARTNERS** CHINA

LAST RANKING N/A ARCHITECTS 134

Ho & Partners makes its debut in the rankings this year, 40 years after the firm was founded in Hong Kong. The architecture, engineering and development consultants practice has branch offices in Shenzhen, Shanghai and Kuala Lumpur, and last year had most work in the education sector.

The practice reports that, after private sector work was hit by covid-19, it has focused on universities, hospitals and transport projects for institutional clients and the Hong Kong government (HKSAR).

Ho's most significant project in 2020 was the five-tower Pak Shing Kok Fire Services Quarter for HKSAR, which is the first high-rise modular integrated construction project in the territory.

↑ **77 EPR ARCHITECTS** UK

LAST RANKING =86 ARCHITECTS 129

EPR moves nine places up the tables after reporting expansion in its London and Wrocław studios and growth in its masterplanning and interior teams.

Hospitality was its strongest sector during 2020, with hotel projects including Great Scotland Yard Hotel in Westminster and the ongoing NoMad London, which reinvents and extends the former Bow Street magistrates court and police station.

Large-scale residential developments include the Manor Road masterplan for 800 new homes in Canning Town, and No 1 Grosvenor Square, a super-prime residential conversion of the former Canadian embassy (with Eric Parry Architects). Significant workplace completions include 60 London Wall in the City of London, a 44,000m<sup>2</sup> reinvention of a postmodern office building.

↑ **78 CP KUKREJA ARCHITECTS** INDIA

LAST RANKING =80 ARCHITECTS 128

Founded in New Delhi, the architecture and engineering practice has offices across India as well as in New York City and Tokyo. During 2020, CP Kukreja Architects experienced a slowdown in its private sector work but had most success with science and technology clients, and is optimistic about the growth of industrial and infrastructure projects.

It recently finished New Delhi's first transport-oriented development, the East Delhi Hub at Karkardooma, as well as projects for the Indian High Commission in Abuja, Nigeria, and the Denmark Embassy in New Delhi.

↑ **79 GULF CONSULT** KUWAIT

LAST RANKING 97 ARCHITECTS 119

Gulf Consult moves 22 places up the rankings after adding 37 architects in 2020. The Kuwaiti design, architecture and engineering practice retains its focus on its core home market, where it

works largely on government and health projects.

It is collaborating on the Foster + Partners-designed Terminal 2 at Kuwait International airport, and on both the Kuwait Cancer Centre in Shuwaikh and the police hospital in Sabah Medical Zone (with NBBJ).

In other sectors, Gulf Consult is designing the New Messilah Beach leisure facility and the American International University at Jahra. In addition to its offices in Kuwait, the practice has a base in Pakistan.

↑ **80 SQUIRE AND PARTNERS** UK

LAST RANKING =92 ARCHITECTS 117

The UK practice moves up 12 places this year after adding nine architects during 2020.

Key workplace projects include Landmark Manchester, a 14-storey office building off St Peter's Square in Manchester, and Rolling Stock Yard, designed for small to medium-sized creative businesses in London's King's Cross. Residential developments include Island Point affordable residential development on the Isle of Dogs and Lancer Square in the Kensington Palace conservation area.

Squire has also been busy on work close to its Brixton headquarters in south London. It has completed the Brixton Windmill education and community centre and will soon finish Department Store Studios, a four-storey workspace building for local businesses.

## ↓ 81 SSH

BAHRAIN

LAST RANKING 78

ARCHITECTS 116

SSH ranks second in the Middle Eastern fee charts with a string of offices across the region plus Algeria, South Africa and London. The multidisciplinary practice experienced greater engagement in its Saudi Arabia and Africa markets in 2020, leading to an increased diversification in its portfolio.

While its biggest sectors were infrastructure and mixed use, SSH is active in many others, including hospitality, residential, healthcare and offices/corporate.

SSH recently completed a 300m-tall tower for the National Bank of Kuwait in Kuwait and a 25-storey, twin-tower headquarters for the Algeria Gulf Bank. In the next few years, the practice is looking for growth in sub-Saharan and North Africa, where ongoing projects include the St Regis Hotel at Marrakesh.

## ↑ 82 FEILDEN CLEGG BRADLEY STUDIOS

UK

LAST RANKING 89

ARCHITECTS 115

Feilden Clegg Bradley Studios reports resilience during the pandemic year of 2020 due to a combination of both its breadth of work and its emphasis on "good, sustainable design". Education was the UK practice's biggest sector, with work

including the University of Bristol Temple Quarter campus and an engineering building for Trinity College Dublin.

Its residential portfolio remains strong, with ongoing work at Brabazon, a new neighbourhood on a former airfield in Bristol, and the upcoming completion of Great Eastern Quays, a development of 468 homes in Royal Albert Wharf, east London.

Ongoing workplaces include the net zero carbon Paradise in Vauxhall. In Shrewsbury, FCB is regenerating the Flaxmill Maltings, the world's first iron-framed building.

## New 83 PRP

UK

LAST RANKING N/A

ARCHITECTS 114

Founded in 1963, this new entry has offices in London, Manchester and Thames Ditton, Surrey. The firm's expertise in its core sector of housing sends it straight into both the residential and elderly living top 10s for fee income.

London projects include the 170-unit Thrayle House in Lambeth for Network Housing Group and Canada Gardens at Wembley Park, which will finish in 2021.

PRP is also targeting town-centre regeneration, which it expects to become more intensive in the wake of the pandemic, with more opportunities for mixed use.

Another emerging area is the design of film and television production studios, with projects including Dagenham Studios, which will become London's largest film studios.

## ↑ 84 LEO A DALY

US

LAST RANKING 88

ARCHITECTS 112

Founded over a century ago, the American practice is led today by Leo A Daly III, and has offices in nine US cities plus Abu Dhabi.

Health buildings continue to be one of the multidisciplinary practice's leading sectors, with 2020 completions including Omaha VA ambulatory care centre in Nebraska. This has a primary facade that expresses the form of an American flag rippling in the wind. In Naples, Florida, Leo A Daly designed a corporate campus for medical device company Arthrex.

In other sectors, the practice completed the Las Vegas Raiders headquarters in Henderson, Nevada. The £118m project includes offices, a fieldhouse with indoor facilities and a performance centre as well as outdoor football fields and a swimming pool.

## ↓ 85 GF &amp; PARTNERS

PHILIPPINES

LAST RANKING 82

ARCHITECTS 111

GF & Partners describes itself as working on "top-end" residential, offices, hotels, retail and mixed-use developments for leading developers in the Philippines.

The practice's strongest sector was offices/corporate, with projects including the Galleon, a combination of office and residential towers in the Ortigas Center business district in the Metro Manila region. GF is working on a host of residential high-rises including several at the Capitol Commons in Pasig and the 50-storey East Gallery Place in Bonifacio Global City. In contrast, it is also due to complete the low-rise Freia Resort condominiums on the Hamilo Coast in the coming year.

## ↓ 86 ARCHITECTUS

AUSTRALIA

LAST RANKING -48

ARCHITECTS 110

Architectus tops the Australasia fee income charts and reports that its strategy of sector and geographic diversity lessened the impact of covid-19.

The practice experienced substantial growth across all its sectors and regions. It had most success in transport, education and commercial work, with Melbourne and Sydney the most active geographical regions in 2020.

The practice is focusing on developing work in the health and defence sectors. Its Sydney »



**The international convention centre in New Delhi designed by CP Kukreja Architects will be the largest such building in India and is scheduled to open in 2021**

» projects include Brookfield Place, a £550m commercial development in the centre of the city (with Make Architects) and the transformation of the Macquarie University central courtyard precinct. In Melbourne, Architectus completed phase two of the State Library of Victoria and is working on the new Melbourne airport rail link.

↑ =87 SARAIVA + ASSOCIADOS

PORTUGAL

LAST RANKING 94

ARCHITECTS 106

Most of the Portuguese practice's work is in its home market, where it is the largest architectural firm. The multidisciplinary practice has also been working in the Pacific region and South and Central America but has seen a decline in work in the latter and in Central Asia. It has closed its office in Beijing but is expecting to open one in Luxembourg or France during 2021.

The practice has been busiest in residential work followed by hospitality and office/corporate. Key projects include the 26-storey Infinity apartment building in Lisbon, CUF Hospital in Sintra and the Portugal Pavilion for the rescheduled Expo 2020 in Dubai.



**Scott Brownrigg designed the masterplan for the Skolkovo business park in Moscow, Russia**

**Much of Hames Sharley's work is in the retail sector. It has been transforming the Macquarie Centre in Sydney, Australia**



↓ =87 SCOTT BROWNRIGG

UK

LAST RANKING 85

ARCHITECTS 106

The British practice is continuing its international growth strategy, with ongoing projects including the culturally led Rotorua masterplan in New Zealand, a headquarters for Roshn Real Estate in Saudi Arabia, and data centres in Norway, Germany, Austria, Switzerland, the UAE and Indonesia. UK wins included a new headquarters for Surrey Police in Leatherhead.

During 2020, Scott Brownrigg launched its Digital Twin Unit with Vietnam-based Atlas Industries, creating digital transformations for clients primarily in the transport and infrastructure industries. Its Design Strategy Unit, in collaborative partnership with iPWC, has been helping clients to address changes in their workplace strategy and design, and has also been exploring how to minimise the spread of contagions through architectural design in response to covid-19.

↑ 89 DIAMOND SCHMITT ARCHITECTS

CANADA

LAST RANKING 91

ARCHITECTS 105

The Canadian practice reports both pockets of "exceptional activity and areas of retraction" in its domestic market following the impact of covid-19.

Ontario and British Columbia continue to be strong locations, with key projects including the

Ingenium Centre, a conservation and storage facility for national science, technology and gallery collections in Ottawa. However, Alberta and the east coast markets have proved more challenging.

DiamondSchmitt plans to continue its strategy of seeking access to the US market through its expertise in performance venues and academic laboratory projects, and hopes the weakened Canadian dollar will give it a competitive fee advantage. It is already on site with the Buddy Holly Hall of Performing Arts and Sciences in Lubbock, Texas.

→ =90 AHR

UK

LAST RANKING 90

ARCHITECTS 103

Education and residential were the most fruitful sectors in 2020 for AHR, which continues to pursue a multi-service, multi-sector and multi-regional approach.

The UK practice recently completed a new engineering building at the University of the West of England and is on site with Madras College, a £50m development for 1450 pupils in St Andrews, Scotland. Residential projects include a masterplan for Langarth Garden Village in Cornwall and Chatham Waters, a waterfront, private-rented sector scheme in Kent.

In the coming year, AHR will complete the Spine, a £35m northern home for the Royal College of Physicians in Liverpool. AHR also

launched its #ZeroCarbonToday initiative aimed at achieving net zero carbon across both its new-build and refurbishment projects.

### New =90 SAOTA SOUTH AFRICA

LAST RANKING N/A

ARCHITECTS 103

Based in Cape Town in South Africa, Saota is a new entrant to the WA100 after several years just outside the rankings. The practice has work in progress all over the world, with the Middle East its largest market in 2020, followed by North America.

Saota has a strong track record in residential design, which formed the bulk of its workload last year. Homes include both luxury single houses and multiple residences.

The practice won a competition for a residential-led mixed-use building within the Neuländer Quarree development in Hamburg, Germany, and has completed the Longcheer Yacht Club in Shenzhen, China.

### New 92 GVA MEXICO

LAST RANKING N/A

ARCHITECTS 95

GVA returns to the WA100 rankings after dropping out last year. Founded in 1968, the Mexican practice has overseas offices in Panama, Bogota, Dominica and London and has worked widely across Latin America, North America and the Caribbean.

In 2020, the bulk of GVA's work was in South and Central America, where revenues were

double those from North America. While the practice's most prosperous sector was hospitality, its other work includes masterplanning, offices/corporate, residential and mixed use.

Recent projects include Hyde, a 33-storey luxury residential tower in the Obarrio neighbourhood of Panama City.

### ↓ 93 PROGETTO CMR ITALY

LAST RANKING 79

ARCHITECTS 94

The Italian practice slips down the rankings after its architect count fell by more than 50 last year. Progetto CMR describes a coronavirus-driven "stagnation" in its Europe and Asia markets during 2020, although there are some signs of recovery.

Looking ahead to 2021, the practice will complete the largest DHL hub in Europe at Malpensa airport as well as the Sign office complex in Milan, and the headquarters of KPMG and PWC in Rome.

It is also working on what it describes as the first example of a post-covid office in Milan for a major IT and digital communications company. Outside Italy, work includes several urban planning projects in Vietnam and the International Specialized Hospital of Uganda.

### ↑ 94 HAMES SHARLEY AUSTRALIA

LAST RANKING 95

ARCHITECTS 87

Retail and government clients provided the most recent work for the Australian practice, which has six studios across the country. Ongoing shopping

centre transformations in Sydney include the Macquarie Centre and Marrickville Metro, which the practice is doubling in size.

Hames Sharley is active in other sectors, designing the Wearne Cottesloe senior living community in Perth and the 35 South Marina hotel in Adelaide.

Hames Sharley has also embarked on plans for a new office in the centre of Perth. This will repurpose and extend long-dormant retail space in the upper levels of a shopping mall.

In 2021 it hopes to gain work in the office and industrial sectors, and in the East Coast region.

### New 95 MODE DESIGN AUSTRALIA

LAST RANKING N/A

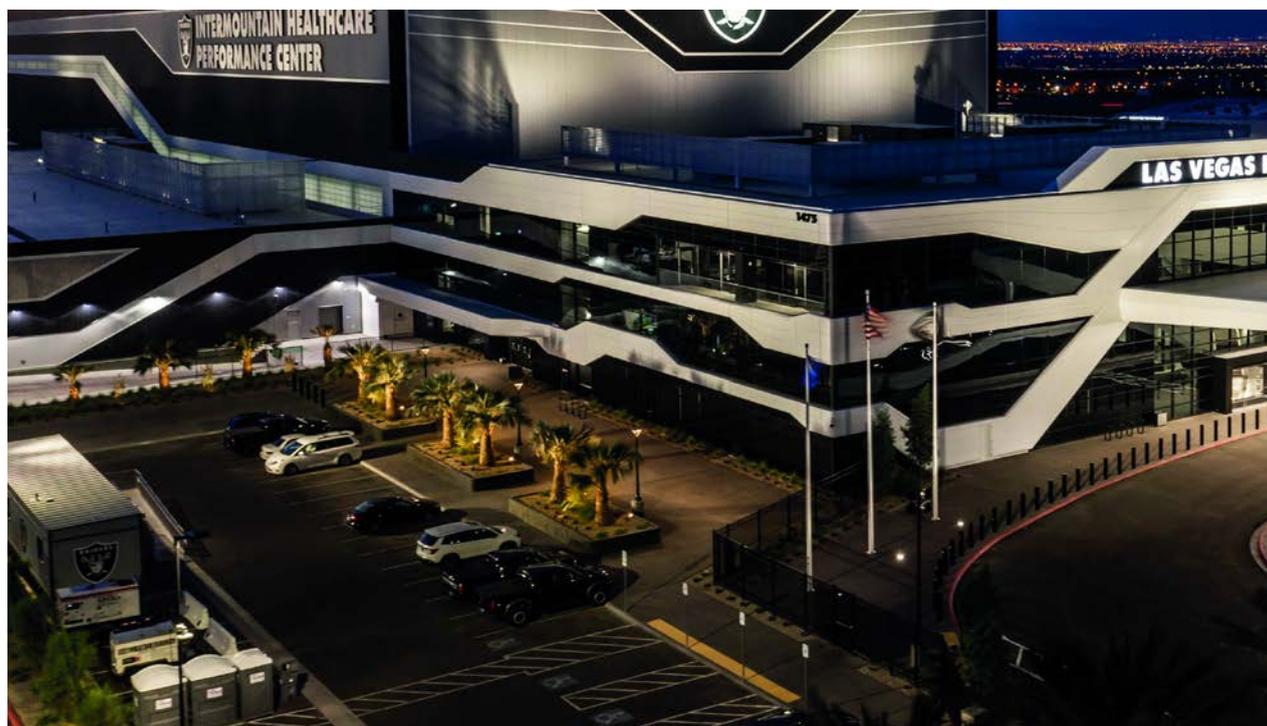
ARCHITECTS 86

New entry Mode has 10 studios and more than 140 staff. As well as a string of Australian offices, the multidisciplinary design practice is based in New Zealand, Vietnam and India.

Mode's strongest market sectors in 2020 were culture, government and education. The practice has a track record in community buildings, with the recent completion of the 1300m<sup>2</sup> Julia Reserve Community Centre and the Doohan Reserve Clubhouse, both in Oran Park, New South Wales. It has also designed Angurugu Cultural Centre, located on a remote island in the Gulf of Carpentaria in the Northern Territory.

In New Zealand, ongoing work includes the 139 Greys Avenue housing development in Auckland. »

**Leo A Daly, in partnership with Manica Architecture, designed the headquarters for the Las Vegas Raiders in Henderson, Nevada, 11 miles from the team's stadium in Las Vegas**





**Warren and Mahoney saw significant growth in its work on sports facilities last year. Its stadium for La Trobe University in Melbourne, Australia, was one of the firm's most significant projects of 2020**

» **New 96 GK ARCHI** VIETNAM  
LAST RANKING N/A ARCHITECTS 75

Another new entrant, GK Archi has its headquarters located in Ho Chi Minh City, with further offices in Myanmar, Bangladesh and Singapore.

The Vietnamese practice works across architecture, interior design, masterplanning and landscape design and has completed more than 500 projects. These range from large-scale offices, hotels and residential projects to a church and a kindergarten.

GK Archi has collaborated with Japanese practice Nihon Sekkei on the design of the 40,000m<sup>2</sup> HCMC student cultural centre at the National University of Ho Chi Minh City. In the same city, the practice recently completed Sonatus Tower, a 33,000m<sup>2</sup> office tower. It has also won a competition to reinvigorate the Con Market shopping centre in Da Nang.

**New 97 RICHEZ ASSOCIÉS** FRANCE  
LAST RANKING N/A ARCHITECTS 74

Also new to the chart this year after dropping out for a few years, Richez Associés was established 35 years ago. The French practice has 100 employees in its Paris office plus a Kuala Lumpur branch.

As well as designing public spaces, buildings and city districts, the practice has a strong record in transport, which was its busiest sector in 2020. Richez is working on stations for several metro lines in Paris as well as four stations on the metro in Toulouse.

It also redesigned Paris's narrow Rue du

Faubourg Saint-Antoine to incorporate a new cycle route. Office projects include a 17,000m<sup>2</sup> new timber building in Saint-Denis for developer Ideve plus collaborations with both Gensler and Diller Scofidio + Renfro.

→ **98 BOOGERTMAN + PARTNERS** SOUTH AFRICA  
LAST RANKING -98 ARCHITECTS 71

Ranked second in the Africa fee income tables, Boogertman operates from six offices across the continent. The South African practice's busiest sectors in 2020 were retail, offices/corporate, residential and hospitality.

Completions in 2020 included local retail centres in Linksfield, Johannesburg and Montague Gardens in the Western Cape, and it is working with Balwin Properties on a number of sustainable housing developments plus leisure facilities. These are all designed to achieve a net-zero rating from the Green Building Council of South Africa.

In response to covid-19, the practice launched Box Office, a standalone unit for those working from home that can be assembled either inside the house or in a garden or driveway.

↓ **99 WARREN AND MAHONEY** NEW ZEALAND  
LAST RANKING -98 ARCHITECTS 70

Warren and Mahoney says it has bounced back to its pre-covid-19 level and is forecasting a growing pipeline of work. The New Zealand practice feels it benefited from its split across public and private

work, and saw significant growth in 2020 in the health sector and strong performances in sport, education, community and hospitality. The sports park at La Trobe University in Melbourne was the first purpose-built facility of its kind in Australia.

Revenues decreased in the residential, retirement and student living sectors but ongoing work in Australia includes Northcote Aquatic and Recreation Centre and Collins Wharf 2 and 3 for Lend Lease, both in Melbourne.

In New Zealand, the practice is designing Archives New Zealand in Wellington and restoring the earthquake-damaged Christchurch Cathedral (with Snøhetta Architects).

**New 100 WTA ARCHITECTURE AND DESIGN STUDIO** PHILIPPINES  
LAST RANKING N/A ARCHITECTS 69

Another new entry this year, WTA Architecture and Design Studio is based in Manila. While the practice completed 75 emergency quarantine facilities in response to the covid-19 pandemic in 2020, its core work is in the commercial housing sector, with some institutional and masterplanning work in addition.

The latter includes the 419ha Horizon Manila reclamation project, a three-island development in Manila Bay. Other major developments include the 150,000m<sup>2</sup> Cebu Bus Rapid Transit mixed-use terminal and the 32-storey Esperanza Tower in Cebu City.

Assuming that the pandemic has subsided sufficiently, WTA hopes to open a new office in Shenzhen, China, in 2021.

# Architecture that builds communities

Horizon Manila is a 419-Hectare reclamation project located in Manila, the Philippine capital, masterplanned by WTA. The development seeks to rediscover and embrace the city's role as the heart and soul of the country. With the vision to build 28 distinct communities, Horizon Manila aims to integrate the needs of our social and cultural heritage while adapting a sustainable lifestyle that emphasizes self-sufficiency, climatic adaptations, and cultural resiliency.

**WTA** | architecture +  
design studio

[www.wtadesignstudio.com](http://www.wtadesignstudio.com)

# INNOVATION BEYOND TECHNOLOGY



International Culinary Institute, Pokfulam, Hong Kong  
BEAM Plus-NB [v1.1] Gold



IrinoCell, Hong Kong Science Park, Hong Kong  
1st high-rise using Modular Integrated Construction in Hong Kong



Qianhai Harbor School, Shenzhen, China  
(Shenzhen Qianhai Education Complex)



Harbor Kindergarten, Shenzhen, China  
(Shenzhen Qianhai Education Complex)

Founded in Hong Kong in 1874, Leigh & Orange is a leading international architectural design practice with depth of experience and expertise on balancing knowledge, innovation and technology based on each client's specific needs.

## Leigh & Orange

[www.leighorange.com](http://www.leighorange.com)

# REGIONAL TOP 10

## Where in the world?

The top architectural firms in each global region ranked by fee income

### WESTERN EUROPE

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	ATP Architects Engineers	Austria	\$94,300,000
2	Link Arkitektur	Norway	\$74,000,000
3	Allford Hall Monaghan Morris	UK	\$66,509,581
4	HPP Architekten	Germany	\$55,958,358
5	Itten + Brechtbühl	Switzerland	\$55,817,300
6	Perkins & Will	US	\$52,000,000
7	Gensler	US	\$51,133,826
8	BDP	UK	\$48,367,000
9	GMP Architekten	Germany	\$40,300,000
=10	CF Møller Architects	Denmark	\$40,000,000
=10	Wilmutte & Associés	France	\$40,000,000

### CENTRAL AND EASTERN EUROPE

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	HDR	US	\$49,700,000
2	ATP Architects Engineers	Austria	\$41,700,000
3	Page	US	\$8,083,826
4	Chapman Taylor	UK	\$5,592,000
5	Gensler	US	\$5,506,730
6	UNStudio	Netherlands.	\$4,400,000
7	HKS	US	\$3,863,276
8	Nikken Sekkei	Japan	\$2,401,000
9	Foster + Partners	UK	\$2,341,000
10	10 Design	China	\$1,896,000

### CENTRAL ASIA INCLUDING INDIA

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$23,242,648
2	DSP Design Associates	India	\$16,000,000
3	Foster + Partners	UK	\$11,309,000
4	Arcplus Group	China	\$8,476,266
5	Perkins Eastman	US	\$7,554,598
6	Nikken Sekkei	Japan	\$5,337,000
7	Morphogenesis	India	\$5,280,600
8	Aedas	China	\$4,439,000
9	CP Kukreja Architects	India	\$3,600,000
10	Sikka Associates	India	\$3,500,000

### NORTH AMERICA

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$1,287,197,537
2	Perkins & Will	US	\$570,000,000
3	HDR	US	\$357,840,000
4	Stantec	Canada	\$337,826,640
5	DLR Group	US	\$272,276,500
6	HKS	US	\$231,787,390
7	SmithGroup	US	\$210,308,800
8	Perkins Eastman	US	\$209,880,492
=9	CannonDesign	US	\$170,000,000
=9	NBBJ	US	\$170,000,000

### SOUTH AND CENTRAL AMERICA

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$22,025,540
2	Idom	Spain	\$22,000,000
3	Page	US	\$17,927,840
4	Foster + Partners	UK	\$12,031,000
5	GVA	Mexico	\$10,000,000
6	Perkins Eastman	US	\$9,587,472
7	Perkins & Will	US	\$7,000,000
8	Lemay	Canada	\$5,000,000
9	HKS	US	\$4,561,223
10	UNStudio	Netherlands	\$1,200,000

### AUSTRALASIA

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Architectus	Australia	\$64,000,000
2	GHDWoodhead	Australia	\$55,900,000
3	Bates Smart	Australia	\$39,859,000
4	Warren and Mahoney	New Zealand	\$35,400,000
5	Mode Design	Australia	\$35,000,000
6	HDR	US	\$34,790,000
7	Archetype Group	Vietnam	\$21,300,000
8	CCDI Group	China	\$19,430,000
9	Hames Sharley	Australia	\$18,000,000
10	Foster + Partners	UK	\$8,618,000

### AFRICA

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Page	US	\$15,972,075
2	Boogertman + Partners	South Africa	\$9,597,628
3	Arcplus Group	China	\$9,364,906
4	Perkins & Will	US	\$6,000,000
5	Heerim Architects & Planners	South Korea	\$4,000,000
6	Gensler	US	\$3,948,334
7	Dewan Architects + Engineers	UAE	\$3,800,000
8	Perkins Eastman	US	\$3,708,621
9	SSH	Bahrain	\$3,463,720
10	Idom	Spain	\$3,000,000

## MIDDLE EAST

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	KEO International Consultants	Kuwait	\$168,002,000
2	SSH	Bahrain	\$57,325,153
3	Foster + Partners	UK	£51,268,000
4	Dewan Architects + Engineers	UAE	\$47,000,000
5	Gulf Consult	Kuwait	\$35,000,000
6	Gensler	US	\$27,116,423
7	HDR	US	\$24,850,000
8	Perkins Eastman	US	\$21,015,521
9	GHDWoodhead	Australia	\$15,300,000
10	Perkins & Will	US	\$15,000,000

## PACIFIC RIM INCLUDING CHINA

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Arcplus Group	China	\$649,528,035
2	Nikken Sekkei	Japan	\$534,760,000
3	CCDI Group	China	\$404,150,000
4	Shanghai Tianhua	China	\$274,000,000
5	Aedas	China	\$213,854,000
6	Mitsubishi Jisho Sekkei	Japan	\$178,500,000
7	Nihon Sekkei	Japan	\$170,690,000
8	Heerim Architects & Planners	South Korea	\$155,900,000
9	Gensler	US	\$123,960,790
10	Kume Sekkei	Japan	\$121,802,995



The Seneca CITE building designed by Perkins & Will in Ontario is on one of the largest college campuses in Canada

# MARKET SECTORS TOP 10

## Project types

The top architecture practices in each market sector ranked by fee income

## CULTURE

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Arcplus Group	China	\$123,457,058
2	DLR Group	US	\$28,500,000
3	Gensler	US	\$21,982,572
4	AXS Satow	Japan	\$19,100,000
5	Nihon Sekkei	Japan	\$12,707,000
6	Stantec	Canada	\$12,310,983
7	Idom	Spain	\$12,000,000
8	Mode Design	Australia	\$10,000,000
9	GMP Architekten	Germany	\$9,682,000
10	Diamond.Schmitt Architects	Canada	\$6,615,000

## ELDERLY LIVING

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Perkins Eastman	US	\$39,978,723
2	Page	US	\$20,232,045
3	Gensler	US	\$7,747,549
4	PRP	UK	\$3,600,000
5	Stantec	Canada	\$3,448,690
6	Shanghai Tianhua	China	\$3,281,630
7	Leo A Daly	US	\$3,264,000
8	Lemay	Canada	\$3,000,000
9	ZGF Architects	US	\$2,100,000
10	Itten + Brechtbühl	Switzerland	\$1,953,606

## EDUCATION

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	PBK	US	\$15,972,075
2	DLR Group	US	\$9,597,628
3	Perkins & Will	US	\$9,364,906
4	Gensler	US	\$6,000,000
5	Stantec	Canada	\$4,000,000
6	Perkins Eastman	US	\$3,948,334
7	CannonDesign	US	\$3,800,000
8	SmithGroup	US	\$3,708,621
9	HOK	US	\$3,463,720
10	HDR	US	\$3,000,000

## HEALTHCARE

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	HDR	US	\$250,500,000
2	Perkins & Will	US	\$178,897,000
3	HKS	US	\$123,748,092
4	Stantec	Canada	\$96,149,804
5	NBBJ	US	\$95,000,000
6	CannonDesign	US	\$90,000,000
7	SmithGroup	US	\$63,589,000
8	HOK	US	\$62,000,000
9	Perkins Eastman	US	\$46,931,545
10	Page	US	\$42,712,095

## GOVERNMENT

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$62,816,013
2	GHDWoodhead	Australia	\$48,000,000
3	Page	US	\$47,208,105
4	DLR Group	US	\$42,984,000
=5	HDR	US	\$40,000,000
=5	HOK	US	\$40,000,000
7	Gulf Consult	Kuwait	\$24,500,000
8	Leo A Daly	US	\$21,537,000
9	Stantec	Canada	\$20,769,753
10	Perkins Eastman	US	\$17,471,756

## HOSPITALITY

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$103,806,824
2	Aedas	China	\$82,984,000
3	Nikken Sekkei	Japan	\$49,512,000
4	HKS	US	\$33,267,893
5	Arcplus Group	China	\$30,428,013
6	Perkins Eastman	US	\$25,620,000
7	Dewan Architects + Engineers	UAE	\$25,000,000
8	Perkins & Will	US	\$20,000,000
9	Kume Sekkei	Japan	\$18,715,590
10	DLR Group	US	\$16,400,000

## HERITAGE

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Arcplus Group	China	\$11,103,242
2	BDP	UK	\$9,372,000
3	Gensler	US	\$6,198,040
4	Wilmotte & Associés	France	\$4,700,000
5	HPP Architekten	Germany	\$2,832,199
6	Schneider + Schumacher	Germany	\$2,683,197
7	Dewan Architects + Engineers	UAE	\$1,700,000
8	Itten + Brechtbühl	Switzerland	\$1,395,433
=9	HOK	US	\$1,000,000
=9	Lemay	Canada	\$1,000,000

## INFRASTRUCTURE

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Arcplus Group	China	\$18,091,322
2	Nikken Sekkei	Japan	\$15,331,000
3	Idom	Spain	\$15,000,000
4	Leigh & Orange	China	\$14,300,000
5	SSH	Bahrain	\$13,587,943
6	Perkins & Will	US	\$12,580,000
7	Nordic - Office of Architecture	Norway	\$11,000,000
8	KEO International Consultants	Kuwait	\$5,342,000
9	GMP Architekten	Germany	\$4,840,000
10	UNStudio	Netherlands	\$4,600,000

## MIXED USE

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Arcplus Group	China	\$152,303,501
2	Gensler	US	\$149,027,016
3	KEO	Kuwait	\$83,020,000
4	Aedas	China	\$81,466,000
5	Nikken Sekkei	Japan	\$58,748,000
6	Foster + Partners	UK	\$51,306,000
7	Stantec	Canada	\$40,680,199
8	Heerim Architects & Planners	South Korea	\$37,900,000
9	LWK & Partners	China	\$34,470,000
10	Perkins Eastman	US	\$32,728,500

## RESIDENTIAL

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Shanghai Tianhua	China	\$147,534,700
2	Arcplus Group	China	\$64,971,921
3	Kunwon	South Korea	\$64,350,817
4	P&T Group	China	\$47,323,000
5	Heerim Architects & Planners	South Korea	\$45,600,000
6	Haeahn Architecture	South Korea	\$37,870,977
7	Nikken Sekkei	Japan	\$32,606,000
8	LWK + Partners	China	\$28,750,000
9	PRP	UK	\$24,079,750
10	Perkins Eastman	US	\$22,354,500

## SCIENCE AND TECHNOLOGY

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	HDR	US	\$125,800,000
2	Perkins & Will	US	\$70,237,000
3	ATP Architects Engineers	Austria	\$62,600,000
4	Page	US	\$49,456,110
5	Stantec	Canada	\$47,419,297
6	Gensler	US	\$38,802,466
7	Arcplus Group	China	\$32,913,234
8	Corgan	US	\$32,128,000
9	SmithGroup	US	\$32,105,000
10	CannonDesign	US	\$29,000,000

## MASTERPLANNING

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Nikken Sekkei	Japan	\$56,388,000
2	Gensler	US	\$27,116,423
3	Nihon Sekkei	Japan	\$21,291,000
4	Perkins & Will	US	\$20,322,000
5	KEO International Consultants	Kuwait	\$14,900,000
6	SmithGroup	US	\$12,852,000
7	Arcplus Group	China	\$12,265,601
8	HOK	US	\$11,000,000
9	Foster + Partners	UK	\$10,117,000
10	Allies and Morrison	UK	\$9,364,739

## OFFICES

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$789,340,575
2	Nikken Sekkei	Japan	\$174,417,000
3	Perkins & Will	US	\$172,727,000
4	NBBJ	US	\$95,000,000
5	Mitsubishi Jisho Sekkei	Japan	\$92,399,985
6	Arcplus Group	China	\$78,505,418
7	HOK	US	\$63,000,000
8	Nihon Sekkei	Japan	\$61,638,000
9	Foster + Partners	UK	\$56,964,000
10	SmithGroup	US	\$56,756,000

## RETAIL

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$92,934,138
2	Arcplus Group	China	\$39,797,977
3	Nikken Sekkei	Japan	\$27,806,000
4	Lead8	China	\$20,200,000
5	Foster + Partners	UK	\$17,510,000
6	ATP Architects Engineers	Austria	\$17,300,000
7	Mitsubishi Jisho Sekkei	Japan	\$15,713,397
8	LWK + Partners	China	\$15,080,000
9	Dewan Architects + Engineers	UAE	\$14,000,000
10	Shanghai Tianhua	China	\$13,567,000

## SPORT

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$40,828,051
2	HOK	US	\$29,000,000
3	Perkins & Will	US	\$27,964,000
4	HKS	US	\$18,804,878
5	Idom	Spain	\$14,000,000
6	PBK	US	\$10,400,000
7	Leigh & Orange	China	\$9,000,000
8	Lemay	Canada	\$7,000,000
9	Nikken Sekkei	Japan	\$6,520,000
10	GMP Architekten	Germany	\$5,809,000

MARKET SECTORS **TOP 10****TRANSPORT**

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$91,538,958
2	Corgan	US	\$52,681,000
3	Perkins & Will	US	\$50,154,000
4	Arcplus Group	China	\$48,018,041
5	Foster + Partners	UK	\$41,561,000
6	HDR	US	\$35,000,000
7	Nikken Sekkei	Japan	\$32,075,000
8	HOK	US	\$27,000,000
9	Heerim Architects & Planners	South Korea	\$22,100,000
10	Aedas	China	\$18,101,000



**Arcplus Group has been working on the international conference centre in Lusaka, Zambia**

SPECIALISMS  
**TOP 10****Areas of expertise**

The top architectural firms in each specialism ranked by fee income

**CONSTRUCTION MANAGEMENT**

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Keo	Kuwait	\$61,460,000
2	Heerim Architects & Planners	South Korea	\$60,700,000
3	Kunwon	South Korea	\$47,721,410
4	Nikken Sekkei	Japan	\$44,510,000
5	SSH	Bahrain	\$36,990,198
6	Gulf Consult	Kuwait	\$23,000,000
7	Archetype Group	Vietnam	\$18,900,000
8	ATP Architects Engineers	Austria	\$18,000,000
9	HPP Architekten	Germany	\$11,894,841
10	Arcplus Group	China	\$10,724,709

**ARCHITECTURE**

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$713,078,154
2	Perkins & Will	US	\$542,000,000
3	Arcplus Group	China	\$484,868,382
4	CCDI Group	China	\$427,280,000
5	Nikken Sekkei	Japan	\$383,753,000
6	HDR	US	\$304,661,000
7	Stantec	Canada	\$304,355,951
8	HKS	US	\$235,650,507
9	Shanghai Tianhua	China	\$218,591,500
10	Aedas	China	\$218,247,000

**CONSULTING**

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$83,298,761
2	Arcplus Group	China	\$53,010,470
3	HDR	US	\$14,910,000
4	ATP Architects Engineers	Austria	\$7,500,000
5	Nikken Sekkei	Japan	\$7,202,000
6	Nihon Sekkei	Japan	\$6,608,000
7	HKS	US	\$5,060,298
8	NBBJ	US	\$5,000,000
9	HOK	US	\$4,000,000
10	Page	US	\$3,304,567

**ENGINEERING**

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Stantec	Canada	\$1,961,372,733
2	Page	US	\$101,160,225
3	DLR Group	US	\$70,250,000
4	HDR	US	\$64,610,000
5	SmithGroup	US	\$56,054,000
6	ATP Architects Engineers	Austria	\$38,000,000
7	CannonDesign	US	\$35,000,000
8	BDP	UK	\$24,853,000
9	Nikken Sekkei	Japan	\$24,513,000
10	Leo A Daly	US	\$24,226,000

**ENVIRONMENT**

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Stantec	Canada	\$416,079,467
2	Foster + Partners	UK	\$15,233,000
3	Arcplus Group	China	\$14,316,373
4	Nikken Sekkei	Japan	\$6,940,000
5	ATP Architects Engineers	Austria	\$5,500,000
6	Keo	Kuwait	\$5,342,000
7	Lemay	Canada	\$4,000,000
8	HOK	US	\$3,000,000
9	Nihon Sekkei	Japan	\$2,203,000
10	Saraiva + Associados	Portugal	\$1,501,626

## FACILITIES MANAGEMENT

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	CannonDesign	US	\$10,000,000
2	Gensler	US	\$7,549,945
3	HOK	US	\$5,000,000
4	Lemay	Canada	\$2,000,000
5	HPP Architekten	Germany	\$939,066

## INTERIOR DESIGN

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$637,333,982
2	Perkins & Will	US	\$108,000,000
3	Perkins Eastman	US	\$96,149,439
4	Stantec	Canada	\$76,088,988
5	HDR	US	\$69,580,000
6	HOK	US	\$59,000,000
7	Arcplus Group	China	\$55,680,798
8	NBBJ	US	\$55,000,000
9	DLR Group	US	\$42,150,000
10	Aedas	China	\$22,103,000

## LANDSCAPE ARCHITECTURE

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	SmithGroup	US	\$12,215,000
2	Arcplus Group	China	\$9,819,483
3	Lemay	Canada	\$9,000,000
4	BDP	UK	\$6,876,000
5	GHDWoodhead	Australia	\$5,900,000
=6	HOK	US	\$5,000,000
=6	Mode Design	Australia	\$5,000,000
8	HDR	US	\$4,970,000
9	Link Arkitektur	Norway	\$3,650,000
10	Shanghai Tianhua	China	\$3,647,600

## PLANNING

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$52,827,402
2	Nikken Sekkei	Japan	\$39,010,000
3	NBBJ	US	\$15,000,000
4	SmithGroup	US	\$8,134,000
5	KEO International Consultants	Kuwait	\$7,650,000
6	Arcplus Group	China	\$7,433,259
7	HOK	US	\$5,000,000
8	HDR	US	\$4,970,000
9	Shanghai Tianhua	China	\$4,470,200
10	Lemay	Canada	\$4,000,000

## PRODUCT DESIGN

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$7,515,103
2	Lemay	Canada	\$5,000,000
3	HDR	US	\$4,970,000
4	Foster + Partners	UK	\$3,155,000
5	UNStudio	Netherlands	\$2,000,000
6	Wilmotte & Associés	France	\$1,500,000
7	HOK	US	\$1,000,000
8	GMP Architekten	Germany	\$600,000
9	CF Møller Architects	Denmark	\$500,000
10	Broadway Malayan	UK	\$473,000

## PROJECT MANAGEMENT

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	KEO International Consultants	Kuwait	\$21,560,000
2	HDR	US	\$9,940,000
3	Arcplus Group	China	\$9,676,738
4	BDP	UK	\$7,762,000
5	Foster + Partners	UK	\$6,219,000
6	Progetto CMR	Italy	\$4,000,000
7	Kunwon	South Korea	\$3,439,381
8	Itten + Brechbühl	Switzerland	\$3,349,038
=9	Idom	Spain	\$3,000,000
=9	RSP	Singapore	\$3,000,000

## SURVEYING

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Arcplus Group	China	\$15,512,086
2	Ho & Partners	China	\$10,000,000
3	HPP Architekten	Germany	\$2,191,155
4	Lemay	Canada	\$2,000,000
5	Nikken Sekkei	Japan	\$1,693,000
6	Itten+Brechbühl	Switzerland	\$1,395,433
7	SSH	Bahrain	\$1,038,950
8	Sikka Associates	India	\$25,000

## URBAN DESIGN

RANK 2021	PRACTICE	COUNTRY	FEE INCOME US\$
1	Gensler	US	\$47,906,528
2	Nikken Sekkei	Japan	\$20,983,000
3	Perkins & Will	US	\$20,000,000
4	Arcplus Group	China	\$19,926,124
5	HDR	US	\$18,389,000
6	Idom	Spain	\$14,000,000
7	Nihon Sekkei	Japan	\$13,999,000
8	KEO International Consultants	Kuwait	\$7,250,000
9	Schneider + Schumacher	Germany	\$6,834,703
10	ZGF Architects	US	\$5,300,000

The Infinity Tower in Lisbon, has a BREEAM Interim Certificate for the Design Stage with a Very Good rate level.

# SOCIETY LANDSCAPE SHAPERS

**saraiva+associados**  
ARCHITECTURE • URBAN PLANNING

S+A is a multidisciplinary company of **architecture** and **urban planning**, **sustainability**, **interior design**, **global design** and **investment advisory**, that delivers consultant services for the entire building process, around the world. We have reached a position of international renown that enables us to provide architectural solutions that are at once functional and commercial, with a specific focus on the different needs of our clients from different parts of the world.

ALGERIA • BRAZIL • COLOMBIA • EQUATORIAL GUINEA • KAZAKHSTAN • MALAYSIA • MEXICO • PORTUGAL • SINGAPORE • SWITZERLAND • VIETNAM

[www.msa.com.pt](http://www.msa.com.pt)

## ENERGY POSITIVE



## CIRCULAR BUILDING



## SUSTAINABLE ARCHITECTURE



- 1. Manhattan Center | Brussels**  
mixed-use - offices - hotel  
// with CONIX-RDBM Architects
- 2. Etterbeek City Hall | Brussels**  
governmental - offices - residential  
// with BAEB Architects
- 3. Nike ELC | Laakdal**  
industrial - logistic campus
- 4. Eden Tower | Frankfurt, Germany**  
residential  
// with TLBS - initial project Jahn - MK
- 5. ZIN | Brussels**  
mixed-use - governmental - offices - residential  
// with 51N4E & L'AUC

# JASPERS-EYERS ARCHITECTS

## TOP 100 INDEX

<b>TO DESIGN</b>	<b>RANKING 70</b>		
3/F East Town Building, 41 Lockhart Road, Wanchai, Hong Kong, China +852 3975 2010 cchan@10design.co www10design.co			
<b>AEDAS</b>	<b>6</b>		
31/F One Island East, 18 Westlands Rd, Quarry Bay, Hong Kong, China +852 2821 6534 gordon.cheung@aedas.com www.aedas.com			
<b>AHR</b>	<b>=90</b>		
5-8 Hardwick Street, London EC1R 4RG, UK +44 (0) 161 828 7900 CentralMarketing@ahr.co.uk www.ahr.co.uk			
<b>AIDEA</b>	<b>39</b>		
30/F BPI - Philam Life Makati, 6811 Ayala Avenue, Salcedo Village, Makati City 1740, Philippines +632 758 8888 cd_bd@aidea.com.ph www.aidea.com.ph			
<b>ALLFORD HALL MONAGHAN MORRIS</b>	<b>37</b>		
Morelands, 5-23 Old Street, London EC1V 9HL, UK +44 (0) 207 251 5261 abazeley@ahmm.co.uk www.ahmm.co.uk			
<b>ALLIES AND MORRISON</b>	<b>65</b>		
85 Southwark Street, London SE1 OHX, UK +44 020 7921 0100 awards@alliesandmorrison.com www.alliesandmorrison.com			
<b>ARCHETYPE GROUP</b>	<b>=59</b>		
9th Floor, REE Tower, 09 Doan Van Bo Street, District 4, Ho Chi Minh City 70000, Vietnam +84 0 28 3943 1256 nhung.lth@archetype-group.com www.archetype-group.com			
<b>ARCHITECTUS</b>	<b>86</b>		
Level 25, 385 Bourke Street, Melbourne 3000, Australia +613 924 957 33 barryaarons@architectus.com.au www.architectus.com.au			
<b>ARCPLUS GROUP</b>	<b>19</b>		
No. 258 Shi Men Er Road, Jing'an District, Shanghai 200041, China +86 21 52524567 62112 jiawei_ma@arcplus.com.cn www.arcplus.com.cn/en			
<b>ASYA</b>	<b>44</b>		
18th Floor, A Place Building, Coral Way Drive, CBPI-A, Mall of Asia Complex, Pasay City, Metro Manila 1300, Philippines +63 8 085 8888 sophia.puyat@asyadesign.com.ph www.asyadesign.com.ph			
<b>ATP ARCHITECTS ENGINEERS</b>	<b>14</b>		
Heiliggeiststrasse 16, Innsbruck 6010, Austria +43 512 5370-0 michael.puffinger@atp.ag www.atp.ag			
<b>AUKETT SWANKE</b>	<b>=54</b>		
10 Bonhill Street, London EC2A 4PE, UK +44 (0) 20 7843 3000 robert.symonds@aukettswanke.com www.aukettswanke.com			
<b>AXS SATOW</b>	<b>45</b>		
2-10-12, Yokoami, Sumida-ku, Tokyo 130-0015, Japan +81 3 5611 7207 k_yumizaki@axscom.co.jp www.axscom.co.jp			
<b>B+H ARCHITECTS</b>	<b>=59</b>		
320 Bay Street, Suite 200, Toronto, M5H 4A6, Canada +416 596 2299 matthewventura@bharchitects.com www.bharchitects.com			
<b>BATES SMART</b>	<b>46</b>		
Level 6, 1 Nicholson Street, Melbourne 3000, Australia +613 8664 6200 ccowlishaw@batesmart.com www.batesmart.com			
<b>BDP</b>	<b>32</b>		
16 Brewhouse Yard, London EC1V 4LJ, UK +020 7812 8000 sharon.steward@bdp.com www.bdp.com			
<b>BOOGERTMAN + PARTNERS</b>	<b>98</b>		
Block C, Main Straight Office Park, 392 Main Road, Bryanston, Johannesburg, 2191, South Africa +27 11 790 1600 safoora@boogertmanjhb.co.za www.boogertmanandpartners.com			
<b>BROADWAY MALYAN</b>	<b>69</b>		
Interchange Place, 151-165 Edmund Street, Birmingham B3 2TA, UK +44 (0) 121 237 2095 a.thorne@broadwaymalyan.com www.broadwaymalyan.com			
<b>CANNONDESIGN</b>	<b>12</b>		
360 Madison Ave, 11th Floor, New York City, NY 10017, USA +212.972.9800 cwhitcomb@cannondesign.com www.cannondesign.com			
<b>CCDI GROUP</b>	<b>21</b>		
A4 Building, 78 Land, 1688 North Guoquan Road, Shanghai 200438, China +86 21 6180 3001 chen.xiaomin@ccdi.com.cn www.ccdi.com			
<b>CF MØLLER ARCHITECTS</b>	<b>66</b>		
Europaplads 2, 11th Floor, Aarhus 8000, Denmark +0045 8730 5300 jw@cfmoller.com www.cfmoller.com			
<b>CHAPMAN TAYLOR</b>	<b>42</b>		
10 Eastbourne Terrace, London W2 6LG, UK +44 (0) 207 371 3000 shosey@chapmantaylor.com www.chapmantaylor.com			
<b>CORGAN</b>	<b>=51</b>		
401 N. Houston Street, Dallas 75202, USA +214 748 2000 brittany.knoll@corgan.com www.corgan.com			
<b>CP KUKREJA ARCHITECTS</b>	<b>78</b>		
Ashirwad, D-1 Green Park, New Delhi 110016, India +0091 11 26863953 cpka@cpkukreja.com www.cpkukreja.com			
<b>DEWAN ARCHITECTS + ENGINEERS</b>	<b>40</b>		
401B, 4th Floor, Building 5, Dubai Design District, Dubai 60990, UAE +97143956566 a.alassam@dewan-architects.com www.dewan-architects.com			
<b>DIAMOND SCHMITT ARCHITECTS</b>	<b>89</b>		
384 Adelaide Street West, Suite 100, Toronto M5V 1R7, Canada + 416 862 8800 rgraham@dsai.ca www.dsai.ca			
<b>DLN ARCHITECTS</b>	<b>35</b>		
46-47 Floor, Tower One, Times Square, Matheson Street, Causeway Bay, Hong Kong, China +852 2895 6888 dl@dln.com.hk www.dln.com.hk			
<b>DLR GROUP</b>	<b>11</b>		
520 Nicollet Mall, Minneapolis, MN 55402, USA +612.977.3500 aernsting@dlrgroup.com www.dlrgroup.com			
<b>DP ARCHITECTS</b>	<b>17</b>		
6 Raffles Boulevard, 04-100 Marina Square 39594, Singapore +65 6338 3988 communications@dpa.com.sg www.dpa.com.sg			
<b>DSP DESIGN ASSOCIATES</b>	<b>49</b>		
6th Floor, Devchand House, Shiv Sagar Estate, Dr Annie Besant Road, Worli, Mumbai, 400018, India +91 981 988 0984 parmeet@dspdesign.co.in www.dspdesign.co.in			
<b>EPR ARCHITECTS</b>	<b>77</b>		
30 Millbank, London SW1P 4DU, UK +020 7932 7669 Zoe.Ray@epr.co.uk www.epr.co.uk			
<b>FEILDEN CLEGG BRADLEY STUDIOS</b>	<b>82</b>		
Bath Brewery, Toll Bridge Road, Bath BA1 7DE, UK +44 (0) 1225 852545 alice.laws@fcbstudios.com www.fcbstudios.com			
<b>FOSTER + PARTNERS</b>	<b>25</b>		
Riverside Three, 22 Hester Road, London SW11 4AN, UK +44 (0) 207 943 6966 mstreets@fosterandpartners.com www.fosterandpartners.com			
<b>GENSLER</b>	<b>1</b>		
45 Fremont Street, Suite 1500, San Francisco 94105, USA +925 470 6939 erica_chen@gensler.com www.gensler.com			
<b>GF &amp; PARTNERS</b>	<b>85</b>		
11th Floor, BDO Plaza, 8737 Paseo de Roxas, Makati City 1226, Philippines +63 2 5537 229 amv@gfparchitects.com www.gfparchitects.com			
<b>GHDWOODHEAD</b>	<b>48</b>		
Level 15, 133 Castlereagh Street, Sydney 2000, Australia +61 2 9239 7175 (m 61 421 175 883) kirill.reztsov@ghd.com www.ghdwoodhead.com			
<b>GK ARCHI</b>	<b>96</b>		
100 Dien Bien Phu, Dakoa Ward, District 1, Ho Chi Minh, 70000, Vietnam +84 838 208 280 giang.le@gka.vn www.gka.vn			
<b>GMP ARCHITECTEN</b>	<b>28</b>		
Elbchausee 139, Hamburg 22763, Germany +00 493 061 785 634 communication@gmp.de www.gmp.de			
<b>GULF CONSULT</b>	<b>79</b>		
Block 1, Street 5, Plot 146, Shuwaikh Industrial Area 1, Kuwait +965 6633 3744 hhalghanim@gckuwait.com www.gckuwait.com			
<b>GVA</b>	<b>92</b>		
Aurelio Ortega 774 Col. Seattle, Zapopan, Jalisco, 45150, Mexico +52 (33) 38360101 ilara@gvala.com www.gvala.com			
<b>HAEAHN ARCHITECTURE</b>	<b>13</b>		
Haeahn Building, 208 Bongeunsa-ro, Gangnam-Gu, Seoul 6135, South Korea +82 2 2150 4388 08khj@haeahn.com www.haeahn.com			
<b>HAMES SHARLEY</b>	<b>94</b>		
50 Subiaco Square, Perth 6008, Australia +618 811 234 00 r.mcmahon@hamessharley.com.au www.hamessharley.com.au			
<b>HDR</b>	<b>3</b>		
1917 S. 67th Street, Omaha, NE 68106, USA +1 402 399 1233 jan.bishop@hdrinc.com www.hdrinc.com			
<b>HEERIM ARCHITECTS &amp; PLANNERS</b>	<b>10</b>		
39, Sangil-ro 6-gil, Gangdong-gu, Seoul 5288, South Korea +82 2 3410 8714 kyra@heerim.com www.heerim.com			
<b>HENNING LARSEN</b>	<b>=54</b>		
Vesterbrogade 76, Copenhagen 1620 V, Denmark +45 6 0352 106 srob@henninglarsen.com www.henninglarsen.com			
<b>HKS</b>	<b>9</b>		
350 N. St. Paul Street, Suite 100, Dallas, TX 75201, USA +202 315 1131 jobiala@hksinc.com www.hksinc.com			
<b>HO &amp; PARTNERS</b>	<b>76</b>		
1/F Block C, Sea View Estate, 8 Watson Road, North Point, Hong Kong, China +852 2811 5733 boscoho@hpahk.com www.hpahk.com			

<b>HOK</b>	<b>22</b>	<b>NBBJ</b>	<b>20</b>	<b>SHANGHAI TIANHUA</b>	<b>=51</b>
10 South Broadway, Suite 200, St. Louis, 63102, USA +917 6099 799 stephanie.miller@hok.com	www.hok.com	223 Yale Avenue North, Seattle, WA 98109, USA +617 378 4822 sdurr@nbbj.com	www.nbbj.com	26F, 1800 West Zhongshan Rd, Shanghai Kehui Tower, 1188 North Qinzhou Rd, Shanghai, 200235, China +86 21 642 81588 8849 limo@thape.com.cn	www.thape.com
<b>HPP ARCHITEKTEN</b>	<b>24</b>	<b>NIHON SEKKEI</b>	<b>18</b>	<b>SHEPPARD ROBSON</b>	<b>64</b>
Zollhof 26, Duesseldorf, 40221 Germany +49 21 18 384 136 rebekka.pottgueter@hpp.com	www.hpp.com	2-1-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo 163-0430, Japan +81 50 3139 7670 hiroki-k@nihonsekkei.co.jp	www.nihonsekkei.co.jp/en	77 Parkway, London NW1 7PU, UK +44 (0)20 7504 1700 peter.dye@sheppardrobson.com	www.sheppardrobson.com
<b>IBI GROUP</b>	<b>5</b>	<b>NIKKEN SEKKEI</b>	<b>2</b>	<b>SIKKA ASSOCIATES</b>	<b>=74</b>
7th Floor, 55 St. Clair Avenue West, Toronto M4V 2Y7, Canada +1 647 330 4706 julia.harper@ibigroup.com	www.ibigroup.com	2-18-3 Lidabashi, Chiyoda-ku, Tokyo 102-8117, Japan +81 3 5226 3550 fukuyama.kumiko@nikken.jp	www.nikken.co.jp/en	A-2/1, Africa Avenue, Safdarjung Enclave, New Delhi 110029, India +011 432 352 35 saa@saaindia.net	www.saaindia.net
<b>IDOM</b>	<b>38</b>	<b>NORDIC - OFFICE OF ARCHITECTURE</b>	<b>62</b>	<b>SMITHGROUP</b>	<b>16</b>
Avda. Monasterio de El Escorial, 4, Madrid 28049, Spain +34 91 444 1150 aroman@idom.com	www.idom.com	Sørkedalsveien 6, PB 7057 Majorstuen, Oslo 306, Norway +996 033 77 ea@nordicarch.com	www.nordicarch.com	500 Griswold Street, Suite 1700, Detroit MI 48226, USA +313 442 8226 davewhitman@smithgroup.com	www.smithgroupjir.com
<b>ITTEN + BRECHBÜHL</b>	<b>68</b>	<b>P&amp;T GROUP</b>	<b>33</b>	<b>SQUIRE &amp; PARTNERS</b>	<b>80</b>
Nordring 4A, Bern 3013, Switzerland +41 21 560 2432 r.kirschke@ittenbrechbuehl.ch	www.ittenbrechbuehl.ch	33/F 633 King's Road, North Point, Hong Kong, China +852 2832 7299 adawong@p-t-group.com	www.p-t-group.com	The Department Store, 248 Ferndale Road, London SW9 8FR, UK +44 (0)20 7278 5555/07939 569449 jgr@squireandpartners.com	www.squireandpartners.com
<b>JASPERS-EYERS ARCHITECTS</b>	<b>63</b>	<b>PAGE</b>	<b>=59</b>	<b>SSH</b>	<b>81</b>
Rue Haute 139, Brussels 1000, Belgium +32 2 514 0496 jm@jaspers.be	www.jaspers-eyers.be	11 Greenway Plaza, 22nd Floor, Houston 77046, USA +800 938 7272 donna.range@pbk.com	www.pagethink.com	Al Moayyed Tower, 41 Floor, Al Seef District, Manama, Bahrain +965 655 228 53 vinayvarghese@sshic.com	www.sshic.com
<b>KEO INTERNATIONAL CONSULTANTS</b>	<b>50</b>	<b>PERKINS &amp; WILL</b>	<b>7</b>	<b>STANTEC</b>	<b>15</b>
PO Box 3679, Safat 13037, Kuwait +965 246 161 41 babjir@keoic.com	www.keoic.com	The Wrigley Building, 410 North Michigan Avenue, Suite 1600, Chicago 60611, USA +1 206 381 6015 adrianna.garrett@perkinswill.com	www.perkinswill.com	400-10220 103 Avenue NW, Edmonton T5J 0K4, Canada +1 416 598 5288 andrea.johnson@stantec.com	www.stantec.com
<b>KUME SEKKEI</b>	<b>27</b>	<b>PERKINS EASTMAN</b>	<b>8</b>	<b>SWECO</b>	<b>4</b>
2-1-22 Shiomi, Koto-ku, Tokyo 135-8567, Japan +81 80 3736 9792 yuta.suzuki@kumesekkei.co.jp	www.kumesekkei.co.jp/en	115 Fifth Avenue, New York 10003, USA +1 646 3588 715 murbietta@perkinseastman.com	www.perkinseastman.com	Gjörwellsgatan 22, Stockholm 11026, Sweden +46 8 695 60 00 johnny.nylund@sweco.se	www.sweco.se/en
<b>KUNWON</b>	<b>36</b>	<b>PROGETTO CMR</b>	<b>93</b>	<b>UNSTUDIO</b>	<b>72</b>
23 Yeoksam-ro, 25-gil, Gangnam-gu, Seoul 6224, Korea +82 2 3467 3241 hhcho@kunwon.com	www.kunwon.com	Via Russoli 6, Milan 20143, Italy +33 57 414 598 bacquati@progettocmr.com	www.progettocmr.com	Stadhouderskade 113, Amsterdam 1073 AX, Netherlands +31 2057 02040 k.murphy@unstudio.com	www.unstudio.com
<b>LEAD8</b>	<b>53</b>	<b>PRP</b>	<b>83</b>	<b>VALODE &amp; PISTRE</b>	<b>67</b>
27/F, 1063 King's Road, Quarry Bay, Hong Kong, China +852 2283 0500 claire.pang@lead8.com	www.lead8.com	10 Lindsey Street, London, EC1A 9HP, UK +07375 541443 a.barrau@prp-couk	www.prp-couk	115 rue du Bac, Paris 75007, France +33 1 53 623 22 00 stephane.ferrier@v-p.com	www.v-p.com
<b>LEIGH &amp; ORANGE</b>	<b>47</b>	<b>RICHEZ ASSOCIÉS</b>	<b>97</b>	<b>VISIONARCH</b>	<b>71</b>
801 Dorset House, Taikoo Place, 979 King's Road, Hong Kong, China +852 2899 9373 jasmine.chan@leighorange.com	www.leighorange.com	2 rue de la Roquette, Paris, 75010, France +33 1 43 38 22 55 gaelle.martin@richezassocies.com	www.richezassocies.com	2305 West Tower, Philippine Stock Exchange Centre, Exchange Road, Ortigas Center, Pasig City 1605, Philippines +63 2 8631 0598 adriantumang@gmail.com	www.visionarch.ph
<b>LEMAY</b>	<b>43</b>	<b>RONALD LU &amp; PARTNERS</b>	<b>58</b>	<b>WARREN AND MAHONEY</b>	<b>99</b>
3500 rue Saint-Jacques, Montréal H4C 1H2, Canada +1 514 240 9847 cjavachon@lemay.com	www.lemay.com	33rd Floor, Wu Chung House, 213 Queen's Road East, Wanchai, Hong Kong, China +33 1 43 38 22 55 kevinlam@rlphk.com	www.rlphk.com	Level 1, 139 Pakenham St West, Wynyard Quarter, Auckland, 1141 New Zealand +64 99 179 895 tom.worley@warrenandmahoney.com	www.warrenandmahoney.com
<b>LEO A DALY</b>	<b>84</b>	<b>RSP</b>	<b>29</b>	<b>WHITE ARKITEKTUR</b>	<b>26</b>
8600 Indian Hills Drive, Omaha, NE 68114, USA +1 402 390 4277 wsharrison@leoadaly.com	www.leoadaly.com	1 Kallang Junction #03-01, Singapore 339263 +65 985 386 32 goh_iei_yong@rsp.sg	www.rsp.sg	Magasinsgatan 10, Box 2502, Gothenburg 403 17, Sweden +46 70 680 3385 victor.krafft@white.se	www.whitearkitektur.com
<b>LINK ARKITEKTUR</b>	<b>34</b>	<b>SAOTA</b>	<b>=90</b>	<b>WILMOTTE &amp; ASSOCIÉS</b>	<b>56</b>
Kirkegata 4, PB 383, Sentrum, Oslo 102, Norway +47 915 586 17 rm@linkarkitektur.no	www.linkarkitektur.no	109 Hatfield Street, Cape Town, 8001, South Africa +27 21 468 4400 celesteb@saota.com	www.saota.com	68 rue du Faubourg Saint-Antoine, Paris 75012, France +0033 68539 4323 borina.andrieu@wilmotte.fr	www.wilmotte.com
<b>LWK &amp; PARTNERS</b>	<b>31</b>	<b>SARAIVA + ASSOCIADOS</b>	<b>=87</b>	<b>WONG TUNG &amp; PARTNERS</b>	<b>57</b>
15/F, North Tower, World Finance Centre, Harbour City, Tsim Sha Tsui, Kowloon, Hong Kong, China +852 2589 2898 dorischu@lwkpc.com	www.lwkpc.com	Avenida Infante Santo, 69 a-c, Lisbon, 1350-177 Portugal +351 213 939 340 gfreire@msa.com.pt	www.saraivaassociados.com	18/F Cityplaza 3, 14 Taikoo Wan Road, Taikoo Shing, Hong Kong, China +852 2803 9308 ericyhchoy@wongtung.com	www.wongtung.com
<b>MITSUBISHI JISHO SEKKEI</b>	<b>30</b>	<b>SCHNEIDER + SCHUMACHER</b>	<b>=74</b>	<b>WTA ARCHITECTURE AND DESIGN STUDIO</b>	<b>100</b>
Marunouchi 2-chome Building, 2-5-1 Marunouchi, Chiyoda-ku, Tokyo 100-0005, Japan +81 3 3287 5701 yuichi.hirai@mj-sekkei.com	www.mj-sekkei.com	Poststr. 20A, Frankfurt am Main, 60329, Germany +27 21 468 4400 ingapoth@schneider-schumacher.de	www.schneider-schumacher.de	302 Metro Square Building, 224 Ortigas Avenue, San Juan, 1503 Philippines +0917 808 0708 alexa.aranaz@wtadesignstudio.com	www.wtadesignstudio.com
<b>MODE DESIGN</b>	<b>95</b>	<b>SCOTT BROWNRIGG</b>	<b>=87</b>	<b>ZGF ARCHITECTS</b>	<b>23</b>
Plaza Level, Mosaic, 826 Ann St, Fortitude Valley, Brisbane 4006, Australia +61 7 3253 9900 Marketing@modedesign.com.au	www.modedesigncorp.com	77 Endell Street, London WC2H 9DZ, UK +44 (0)20 7240 7766 c.donald@scottbrownrigg.com	www.scottbrownrigg.com	1223 Washington Street, Suite 200, Portland, OR 97205, USA +1 503 863 2240 marycieslak@zgf.com	www.zgf.com
<b>MORPHOGENESIS</b>	<b>73</b>				
N85B, Panchsheel Park, New Delhi 110017, India +91 85 888 06403 ritu.arora@morphogenesis.org	www.morphogenesis.org				

TODAY, YOU CAN HAVE JOINERIES  
MADE IN ALUMINIUM WITH ONE  
OF THE LOWEST CO<sub>2</sub> FOOTPRINT,  
around 2.0 kg CO<sub>2</sub> per kg of aluminium\*.

Project: IAAPS, University of Bath  
Architect: Stride Treglown  
Specified in Hydro CIRCAL

## DEMAND HYDRO CIRCAL



**We believe future urban development is inconceivable  
without sustainable reuse of materials.**

For our system solutions, we are introducing Hydro CIRCAL, aluminium made with a minimum of 75% recycled consumer scrap.

\* Hydro CIRCAL can always guarantee a CO<sub>2</sub> footprint around 2.0 kg CO<sub>2</sub> (1.5 – 2.3 Kg CO<sub>2</sub>) per kg of aluminium. This is 84% less than the world-wide average for primary extraction.

**IMAGINE WHAT'S NEXT**



By  Hydro



## Acoustic

movable walls that exceed industry standards up to STC 60 (Rw 59 dB)



## Vertical Innovation

with fully automated walls that store in the ceiling



## Effortless Flexibility

to seamlessly reconfigure space for multiple uses and events

Discover the endless possibilities with Skyfold® premium space solutions

 **SKYFOLD**<sup>®</sup>  
www.skyfold.com | info@skyfold.com