

# Sustainable Design and Practice

**board of architects singapore**

**Presentation Ceremony & Seminar 2023**

**7 Nov 2023**

Image courtesy of Building Construction Authority

## OUR SPONSORS

### PLATINUM



### GOLD



### SILVER



# PROGRAMME

- 8:30 am** Registration and Welcome Coffee
- 9:20 am** Guests to be seated
- 9:30 am** **Opening Address by BOA President**  
Ar. Chan Kok Way  
President, Board of Architects
- 9:40 am** **Address by SIA President**  
Ar. Melvin Tan  
President, Singapore Institute of Architects
- 9:50 am** **Updates by BOA**  
Ar. Tracey Hwang  
Registrar, Board of Architect
- 10:10 am** Presentation of Token of Appreciation to Sponsors
- 10:20 am** Tea Break & Net Working Session
- 11:20 am** Presentation of:  
Best Candidates Award for Professional Practice Examination  
Board of Architects Prizes  
Board of Architects Registration Certificates
- 11:50 am** **Sustainable Design of Tropical Architecture**  
Mr Henry Woon  
Director, Atelier Ten (Asia) Pte Ltd
- 12:20 pm** **Nature Positive**  
Ar. Phua Hong Wei  
Director, WOHA Architects Pte Ltd
- 12:50 pm** **Panel Discussion: Sustainable Design and Practice**  
Moderated by Mr Larry Ng, Senior Advisor, Board of Architects
- 1:30 pm** End of Programme

# THE ARCHITECT'S PLEDGE

I solemnly pledge to:

Dedicate my service to the development of society and  
improvement of the environment;

Act with prime regard to public safety and interests;

Practise my profession with conscience and dignity;

Uphold the standing and reputation of the profession;

Discharge my duties to my clients with complete fidelity;

Respect and cooperate with all fellow architects;

Exercise due diligence;

Comply with laws and regulations;

Adhere to the code of professional conduct;

And constantly strive to upgrade my skills and knowledge.

I make these promises solemnly, freely and upon my honour.

## **BEST CANDIDATES AWARD FOR PROFESSIONAL PRACTICE EXAMINATION**

**2022**

Koo Li Wen, Regina

Kwan Yeong Kang

Lee Jing Han, Jireh

## **BOARD OF ARCHITECTS PRIZES**

### **SINGAPORE POLYTECHNIC**

Bunag Ramela Joey Delen

Diploma in Architecture  
2022/2023

Emily Ooi Lean Ee

Diploma in Architecture  
2022/2023

### **NATIONAL UNIVERSITY OF SINGAPORE**

Bryan Lee Jia En

Bachelor of Arts in Architecture  
Year 2 - 2022/2023

Caleb Lew

Bachelor of Arts in Architecture  
Year 3 - 2022/2023

Grace Wong Hui En

Bachelor of Arts in Architecture  
Year 4 & Medal - 2022/2023

Lim Kun Yi, James

Master of Architecture  
& Medal - 2022/2023

### **SINGAPORE UNIVERSITY OF TECHNOLOGY AND DESIGN**

Natalie Ng Jie Lin

Master of Architecture  
Year 5 - Class of 2023

## ARCHITECTS REGISTERED UNDER SECTION 15(2)(A) OF THE ARCHITECTS ACT

<b>RN</b>	<b>Name</b>	<b>Firm</b>
3140	Chek Hong Yao, Gabriel	Surbana Jurong Consultants Pte. Ltd.
3141	Cheong Yi Lei	ID Architects Pte Ltd
3142	Chiang Wei Han	LAUD Architects Pte Ltd
3143	Chong Chia Min, Esther	Liu & Wo Architects Pte Ltd
3144	Chong Si Qi, Rosanne	W Architects Pte Ltd
3145	Daniel Vasan Ayapillai	WOW Architects Pte Ltd
3146	David Ardiansyah	DP Architects Pte Ltd
3147	Deng Zhineng, Zenas	Zarch Collaboratives Pte Ltd
3148	Evans Peter John	Architects 61 Pte Ltd
3149	Fu Yingzi	WOHA Architects Pte Ltd
3150	Goh Mei Ling Clara Hannah	NA
3151	Hiroshi Kawakami	New & Kawakami Architects
3152	Ho Wei Han	-
3153	Ho Xue Ying	RSP Architects Planners & Engineers Pte Ltd
3154	Ho Yan Yi	-
3155	Hong Zheng Wei, Eunice	LAUD Architects Pte Ltd
3156	Hu Wen	Housing & Development Board
3157	Ignasius Kevin	DP Architects Pte Ltd
3158	Jiang Fan	-
3159	Koo Li Wen Regina	Urban Redevelopment Authority
3160	Kwan Yeong Kang	Swan & Maclaren Architects Pte Ltd
3161	Lau Soh Yong	SAA Architects Pte. Ltd.



## ARCHITECTS REGISTERED UNDER SECTION 15(2)(A) OF THE ARCHITECTS ACT

<b>RN</b>	<b>Name</b>	<b>Firm</b>
3162	Law Kang Jie	WOHA Architects Pte Ltd
3163	Lee Choon Gim	AC Consortium Pte Ltd
3164	Lee Jing Han, Jireh	DP Architects Pte Ltd
3165	Kelvin Lee Qijvan	ADDP Architects LLP
3166	Melissa Lee Wen Hui	Surbana Jurong Consultants Pte Ltd
3167	Joseph Lim Boon Kian	-
3168	Lim Huay Hsien, Melissa	ADDP Architects LLP
3169	Lim Ming Choon, Reuben	Forum Architects Pte Ltd
3170	Lim Yan Ling, Eileen	-
3171	Lim Zheng Hao, Eugene	ELAR Architects
3172	Lin Lin	RSP Architects Planners & Engineers Pte Ltd
3173	Liu Meilan	Liu & Wo Architects Pte Ltd
3174	Marshal Yang	AR43 Architects Pte Ltd
3175	Ng Wai Hong	CPG Consultants Pte Ltd
3176	Ng Yi Loong	RT+Q Architects Pte Ltd
3177	Ong Pei Ying	SD Architects & Associates Pte Ltd
3178	Ooi Swee Guat	-
3179	Pamela Dychengbeng Chua	-
3180	Gabriel Andrew Png Wei Ming	MKPL Architects Pte Ltd
3181	Sham Kah Kiat	Design Link Architects Pte Ltd
3182	Sia Chin Kiat	-
3183	Srichamara Ahnanchana	-

## ARCHITECTS REGISTERED UNDER SECTION 15(2)(A) OF THE ARCHITECTS ACT

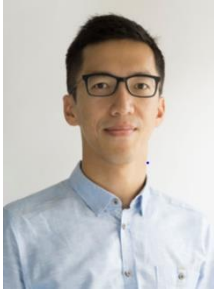
<b>RN</b>	<b>Name</b>	<b>Firm</b>
3184	Tan Jing Tat	-
3185	Tan Ken Neth	ID Architects Pte Ltd.
3186	Tan Yen Lin, Elly	W Architects Pte Ltd
3187	Tan Zi Hua	DP Architects Pte Ltd
3188	Tjong Jiayu	AGA Architects Pte Ltd
3189	Wong Lok Yan, Gladys	-
3190	Wong May Ping	Architects 61 Pte Ltd
3191	Yang Yici	Y2 Architects
3192	Yap Yong Kong	-
3193	Yeong Shilin Krista	FDAT Architects LLP
3194	Yer Jia Ling	SQFT Architects Pte Ltd
3195	Yip Zhi Hui, Gabrielle	SAA Architects Pte Ltd
3196	Zhang Qian	SAA Architects Pte Ltd
2933	Oscar Goldron Korintus	WOHA Architects Pte Ltd
2954	Teo Chiek Chin	-
2996	Lam Pui Chi	Shiok Architects
3061	Chan Le Rong, Leroy	JTC Corporation
3098	Lim Pei Yi	Building & Construction Authority

## ARCHITECTS REGISTERED UNDER SECTION 15(2)(C) OF THE ARCHITECTS ACT

<b>RN</b>	<b>Name</b>	<b>Firm</b>
3197	Oon Jin Aik	SCDA Architects Pte Ltd



## SPEAKERS



### **MR HENRY WOON**

Director, Atelier Ten (Asia) Pte Ltd

Henry is one of the Founding Directors of Atelier Ten (Asia) office in Singapore. Since moving from London to Singapore to start the Atelier Ten Asia office, Henry has led a series of high profile, award-winning projects across Asia, including Jewel Changi, Canninghill Piers, Changi T5, MBS New IR and Clarke Quay Rejuvenation. He specialises in building and

microclimate environmental design, integrating innovative engineering solutions to achieve sustainable building design objectives.

### **Sustainable Design of Tropical Architecture**

As sustainable and environmental design becomes an important theme of architecture, climate responsive architectural design is an increasingly important aspect of work in this industry. This presentation showcases tropical architecture design considerations and key features, through projects referencing and sharing.



### **AR. PHUA HONG WEI**

Director, WOHA Architects Pte Ltd

Hong Wei joined WOHA upon graduation from National University of Singapore. Hong Wei sees design as an optimistic intervention to catalyse positive change and is interested in a nature-driven approach to architecture and urbanism. Complementing his professional work, Hong Wei is a certified ISO Auditor, Green Mark Accredited Professional and Universal Design Assessor, and had served in National Library Board and NParks design advisory committees on accessibility and skyrise greenery. He was featured in URA's 3rd edition of '20 under 45' Architects exhibition in 2017. Hong Wei was involved in Crowne Plaza Changi Airport Hotel, Kampung Admiralty, Enabling Village, Oasia Hotel Downtown, Singapore Pavilion at Expo 2020 Dubai, and Pan Pacific Orchard Hotel. He is currently working on NS Square and Enabling Village extension.

### **Nature Positive**

In his presentation 'Nature Positive', Hong Wei shares on his #WOrkHAppy journey to design a greener, happier, and healthier world.

## PANELISTS



### AR. NG SAN SON

As an architect and educator, San Son is driven by the aspiration to create emotional and functional connections between people and their surroundings. He firmly believes that design should foster exploration and interaction, inspiring users to adapt spaces innovatively. With an insatiable curiosity, his portfolio encompasses a wide array of architectural typologies. From crafting a wildlife reserve that immerses visitors in nature, to designing community

structures that embody the spirit of their locations, and even exploring a novel approach that redefines the relationship between defense and community, he continually explores and enhances the way individuals engage with architecture.

In recognition of his talents, San Son was honoured as one of the top twenty promising architects in Singapore under the age of 45 by the Urban Redevelopment Authority. Beyond his role as an Architect and Director, he serves as a design studio master at the Department of Architecture, College of Design and Engineering NUS, and contributes as a member on the Board of Architects.



### AR. SIEW MAN KOK

Siew Man Kok co-founded MKPL Architects in 1995. The firm saw interpreting the local vernacular with technology in a contemporary context, in pursuit of an Architecture that will speak of its locale, climate & culture. MKPL's body of works range in scale and type from high-rise residential towers, university buildings, master planning and public housing. The firm has won numerous local and international awards and is continuing to diversify, tackling seminal contemporary concerns such as public housing planning and design, sustainable living

environments, innovative educational spaces, adaptive reuse of the heritage buildings such as the Tanjong Pagar Railway Station and preservation and rejuvenation of the Rail Corridor.

Man Kok was honored the President's Design Award for two consecutive years: in 2014 Kent Vale Faculty Housing received the Design of the Year, and in 2015 he received the prestigious Designer of the Year accolade for his outstanding contribution to design and culture in Singapore.

He had also contributed his time as a member of the Architectural Design Panel of the Housing Development Board (HDB) and was a member of the Preservation of Sites & Monuments Advisory Board (PSMAB). He now serves as a member of the Design Advisory Committee of Urban Redevelopment Authority (URA) and the Architectural Design Review Panel of Land Transport Authority (LTA).

## PANELISTS



### AR. TAN CHAN EONG RENE

Raised in Malaysia and trained in the US, Rene Tan now resides and practices architecture in Singapore.

Rene received his BA from Yale (double-majoring in music and in architecture) and MArch from Princeton. Today as Director at RT+Q Architects (co-founded in 2003 with TK Quek), Rene works with a team of about 15 individuals. He and colleagues have received awards in Singapore and abroad; in 2016, Rene was President's Design Award's 'Designer of the Year'

laureate. He counts himself lucky and grateful to have a practice amidst challenges today.

Active in academia, Rene teaches as well. He has been adjunct alternately at NUS and SUTD. To foster continuing-education and diversify office-experience, RT+Q recently initiated 'LC150+', a self-sustaining traveling exhibition of Le Corbusier models. Over 20 years and 200 models, they have been told the collection is probably the largest private one around.

For work-life harmony, Rene negotiates ski slopes and opera house balconies with wife Woei Woei and daughter Lara. He still practises desperately to prevent the complete demise of his diminishing skills at the piano.



### AR. TAN SHAO YEN

Shao Yen has 20 years of management experience over and above another 20 years of practice experience as an architect in Singapore. He is currently the Group Chief Innovation Officer of CPG Corporation. As the GCIO, Shao Yen leads the company in providing innovative solutions that address the urban and built environmental needs in Asia.

Prior to his current appointment, Shao Yen was the CEO of CPG Consultants from 2013-2019. CPG Consultants was responsible for many renown iconic projects in Singapore

such as Changi Airport Terminal 1 to 3, Gardens—by-the-Bay, Khoo Teck Puat Hospital, National Museum, The Rochester Park.

In 2014, Shao Yen was awarded the Green Architect of the Year by Singapore's Building & Construction Authority and Singapore Green Building Council. In 2012, his works were published in '20 under 45: The Next Generation'.

He was the President of the Board of Architects from 2016 to 2021 and had served in various public sector committees such as member of design advisory panel to Singapore's government agencies including Urban Development Authority and Housing & Development Board, as well as member of Ministry of National Development Scientific Panel.

## PANELISTS



### AR. TAY SHIAW SHIH ALAN

Ar Alan Tay is the principal and managing partner of Formwerkz Architects. Established since 2004, the firm's design is centred in the human experience and largely influenced by biophilia. Formwerkz often took to hybridized solutions that interrogate the established typologies, in hope to effect change for a better Future.

Formwerkz's numerous projects have received critical acclaim both locally and internationally. Some of the accolades includes Architecture Review Award, President's

Design Award, SIA Building of the Year and Design Award, FRAME Award and Design for Asia Award. Alan currently serves as the adjunct assistant professor with the School of Architecture (National University of Singapore) and as a member of the Design Singapore-Design Education Committee. In recognition of his architectural merits, he was selected by AUDE as one of the promising architects in the "20 Under 45: The Next Generation" in 2004 and was appointed by the Singapore Institute of Architects (SIA) as the Festival Director of ArchiFest 2019.



### AR. THEAN POH LIAN CHRISTINA

Christina Thean is Principal Partner at Singapore-based architecture practice, Park + Associates.

People and the human experience are fundamental considerations in Christina's approach to architecture. A firm believer of Park + Associates' design philosophy that each project is an opportunity to transform space into a delightful experience, Christina drives the design direction of the firm towards delivering experiences that not only transcend visual stimulation but also resonate with the users. She is also deeply committed to integrating

sustainable principles into her projects, ensuring that they not only enhance the human experience but also contribute positively to the environment and the community.

## MODERATOR

### **AR. NG LYE HOCK, LARRY**

Senior Advisor, Board of Architects

Former Commissioner General, Singapore Pavilion, Expo 2020 Dubai UAE

Former Prize Secretary, Lee Kuan Yew World City Prize

Former Registrar, Board of Architects



Mr Ng Lye Hock, Larry is the Commissioner General, Singapore Pavilion, Expo 2020 Dubai UAE and Prize Secretary, Lee Kuan Yew World City Prize until 31 Jan 2023. He is currently the Senior Advisor in the Board of Architects, Singapore.

The Singapore Pavilion was recognised by the Bureau International des Expositions (BIA) as one of the most outstanding pavilions at Expo 2020 and was awarded a Gold Award in the Architecture & Landscape category – the first award for Singapore.

Mr Ng was also appointed by the Minister for National Development as the Registrar of the Board of Architects, Singapore from 2005 to 2022, with the mission to enhance competency, integrity and professionalism of the practice of architecture in Singapore. As the Registrar, he chaired the ASEAN Mutual Recognition Agreement on Architectural Services from 2006 to 2009 and was instrumental in the setting up of the ASEAN Architects Council (AAC) which he currently chairs from 2022 to 2023.

Mr Ng has extensive experience in the planning, design and implementation of public housing in Singapore. In his long career with the Housing & Development Board, he has been involved in the master planning of new towns, urban design and supervision of various types of projects.

He was actively involved in the World Cities Summit (WCS) since its inauguration in 2008 and served as the Managing Director from 2012 to 2017. He was appointed as the Prize Secretary for the Lee Kuan Yew World City Prize from 2009 to 31 Jan 2023. The Prize is a biennial international award that honours outstanding achievements and contributions to the creation of liveable, vibrant and sustainable urban communities around the world.