

Annual Seminar & Annual Dinner 2024

11 June 2024 (Tuesday) 7:30 pm to 10:30 pm
Grand Ballroom, 6/F, Royal Plaza Hotel, 193 Prince Edward Road West, Mongkok

HKIE THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會

Young Members Committee
青年會員事務委員會

HKIE

THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會

Young Members Committee
青年會員事務委員會



FOLLOW US



HKIEMC

PROGRAMME

19:15 Registration

19:30 Annual Seminar & Annual Dinner Commence

19:45 Welcome Speech

by Ir TK CHEUNG

Chairman of HKIE Young Members Committee

19:55 Annual Seminar

by Guest of Honour Mr. Nixon CHAU

*Former Managing Director and General Manager,
SenseTime Hong Kong*

20:55 Presentation of Outstanding Helper Awards

21:05 Presentation of Best Reporter Awards

21:15 Performance

21:35 Lucky Draw

21:50 Toasting and Vote of Thanks

22:30 End of Annual Dinner



GUEST OF HONOUR

Nixon CHAU

**Former Managing Director and General Manager,
SenseTime Hong Kong**

Mr. Nixon Chau is the Managing Director and General Manager of SenseTime Hong Kong. He has over 20 years of experience in business development across Canada, Singapore, Mainland China, Hong Kong, Macau and Taiwan markets.

Nixon is currently responsible for the overall thought leadership, go-to-market strategy and building C-suit client relationships with key accounts in Hong Kong. Prior to joining SenseTime, Nixon worked at Pivotal, SAP and Oracle.

Apart from his business endeavors, Nixon is passionate about building Hong Kong start-up ecosystem. He is the advisory board member of the CUHK Alumni Entrepreneurs Association (CUAEA) and fully supports the development of the Chinese University of Hong Kong.

Nixon holds an Executive MBA from the Chinese University of Hong Kong and a BSc in Computer Science from the University of British Columbia in Canada. He also participated Technology & Innovation Management Program at UC Berkeley. He is fluent in English, Cantonese and Mandarin.

ANNUAL SEMINAR

Hong Kong Digitation Transformation: Outlining the strategic initiatives and policy frameworks that Hong Kong can implement to accelerate it's transition to a technological hub in the region

In an era of rapid technological disruption, Hong Kong stands at a pivotal crossroads - poised to harness the transformative power of emerging technologies to cement its status as a global economic leader. As a dynamic and forward-thinking city, Hong Kong has the potential to lead the charge in cutting-edge technology, such as artificial intelligence (AI), into its economic development strategy.

This seminar will explore how young engineers can contribute to Hong Kong's digital future by delving into the strategic integration and far-reaching implications of AI and other disruptive technologies. Attendees will gain insights into the role of AI in streamlining business processes, enhancing decision-making, and driving innovation across key industries. The session will also examine the collaboration ecosystems, governance frameworks, and policy initiatives that Hong Kong can leverage to foster a thriving environment for technological advancement.

Through the sharing, participants will learn about the strategies and mindsets that will enable them, as young engineers, to become catalysts for Hong Kong's digital transformation. Topics will include:

- Harnessing AI to optimize business operations and decision-making in Hong Kong's enterprises
- Cultivating cross-sector collaboration and public-private partnerships to spur innovation
- Navigating the evolving regulatory landscape and data governance challenges
- Developing future-ready skills and mindsets to lead Hong Kong's technology-driven growth

By attending this seminar, young engineers will gain a comprehensive understanding of Hong Kong's digital roadmap and acquire the knowledge and inspiration to actively contribute to the city's pursuit of technological excellence. Ultimately, this session aims to empower the next generation of innovators and problem-solvers who will shape Hong Kong's resilient and competitive digital economy.

**STRIVE FOR
EXCELLENCE**
精益求精

ASSOCIATED ENGINEERS, LTD.



MULTI-DISCIPLINARY SOLUTIONS



**INNOVATE
FOR FUTURE**
創新未來

WHO WE ARE?

Associated Engineers, Limited (AEL), established in 1961, has been transformed from an engineering workshop for providing maintenance services of ground support equipment at airports to become a multidisciplinary solution providers with business in Hong Kong, Macau and Mainland China.



Airport
Engineering



Environmental
Engineering



Infrastructure
Engineering



Logistics &
Automation



Engineering
Services

WHAT WE DO?

Specializing in Airport Engineering, Environmental Engineering, Infrastructure Engineering, Logistics & Automation and Engineering Services.

AEL

Eco-Permeable Material



Future material for Sponge City

Design flexibility

Geopolymerization

Carbon emissions reduced

Maintenance cost saved

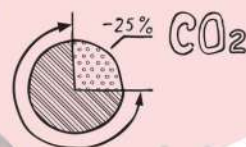


US patent filled# 63/602,683
HK patent filled# 32023083365.1



Shape our future differently

At Arup, our extraordinary collective of members work together with curiosity, imagination and rigour to help create some of the world's most remarkable outcomes. We see the future differently, and actively shape a better world.



Engineering with Passion

ATAL Engineering Group is a leading electrical and mechanical ("E&M") engineering and technology service provider, with headquarters in Hong Kong and operations in Macau, Mainland China, the United States and the United Kingdom. Serving a wide spectrum of customers from public and private sectors, the Group provides multi-disciplinary and comprehensive E&M engineering and technology services in four major segments:



Building Services



**Environmental
Engineering**



**Information,
Communications
& Building Technologies**



Lifts & Escalators





Tsui Ping River, Hong Kong

Engineering a better future for our planet and its people

We're committed to lead our clients, and partners across the infrastructure ecosystem, to engineer this better future for our planet and its people.

atkinsrealis.com

 **AtkinsRéalis**

建造香港

Building Hong Kong's Future

1200+
全職員工

40
經營年資

335
個項目

100+
個獎項





亞洲聯合基建
ASIA ALLIED INFRASTRUCTURE

俊和
CHUN WO



獲委託興建及完成 將軍澳 - 藍田隧道 - 將軍澳交匯處
Entrusted & Completed the Tseung Kwan O Interchange
of Tseung Kwan O - Lam Tin Tunnel

承諾互信
共建未來
BUILD
a better future
with **TRUST &**
COMMITMENT



AAI

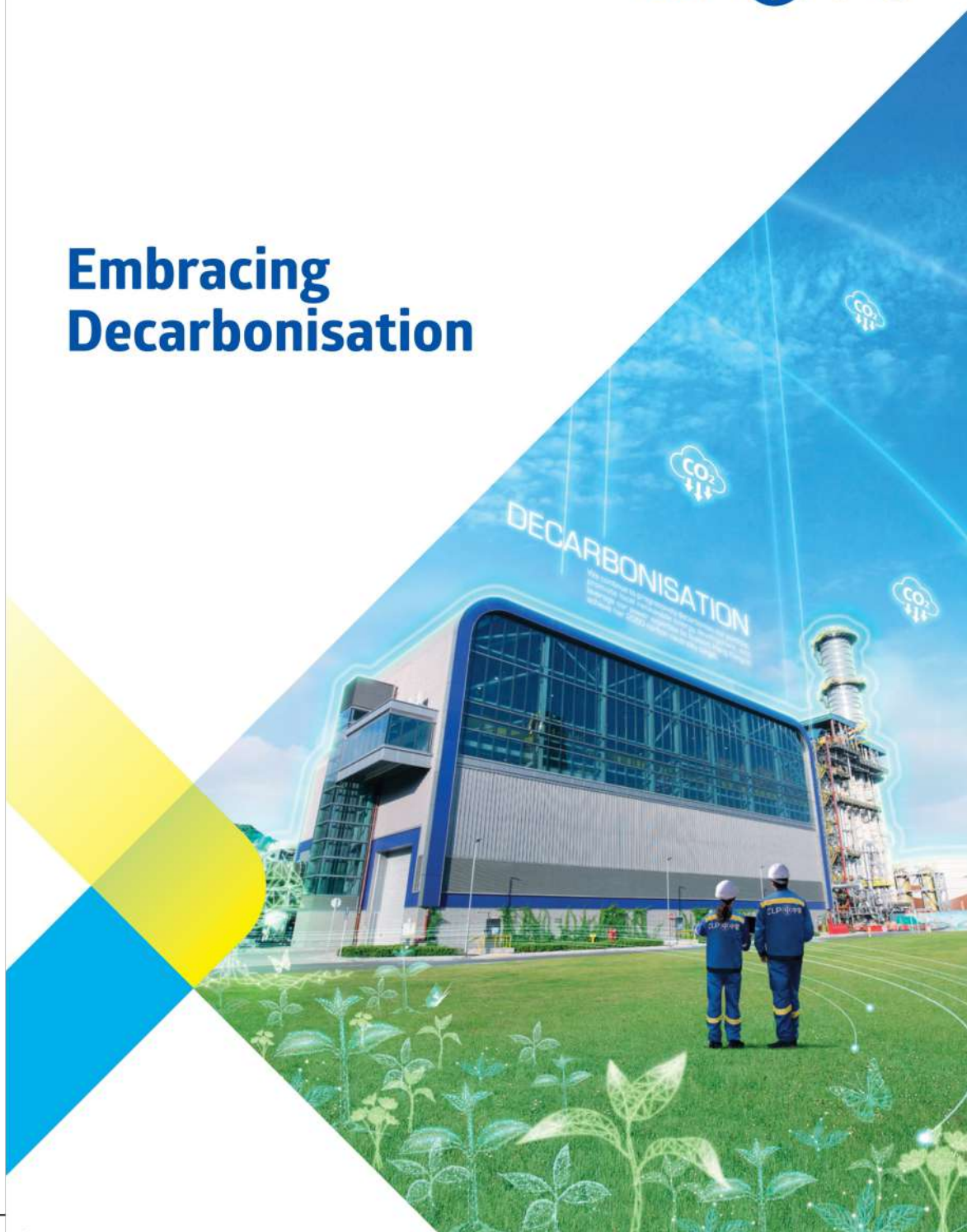
ChunWo



Energy for Brighter Tomorrows

CLP 中電

Embracing Decarbonisation



Creating a more connected, sustainable world

Halcrow

Halcrow China Limited (HCL) is an engineering and project delivery company with a presence in Hong Kong since 1978, as part of Jacobs since 2017. We partner with public and private clients to tackle the most complex infrastructure challenges.

During our 46 years in Hong Kong, we have contributed to the shaping of its development in the areas of roads and railway development, power and energy supply, waste management, mitigation of landslips and natural terrain hazards, and improvement of coastal environment and resilience.

We have also been actively bringing out experience and knowledge, supplemented by our international expertise, to building and infrastructure development projects across the region.

**HCL is a member of the global Jacobs Solutions Inc. (Jacobs) employing over 60,000 people. At Jacobs, we make the world smarter, more connected and more sustainable.*

Jacobs' Engineering News-Record world market sector rankings, 2023

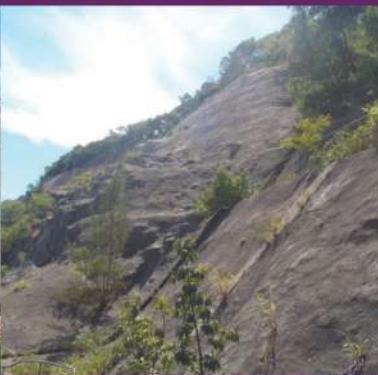
#1 Top 500 in Design Firms

#1 Top 50 Program Management Firms

Scan the QR code to explore our solutions, capabilities and projects



Pak Shing Kok
Fire Services Department Quarters



Landslip Prevention Mitigation
Programme (LPMitP)



North East New Territories
(NENT) Landfill

Follow us @JacobsConnects | [jacobs.com](https://www.jacobs.com)

in @ X f y

Over the past 25 years, Hong Kong International Airport has developed into one of the world's busiest aviation hubs, with an extensive aviation network. Some 120 airlines connect to about 220 destinations worldwide, including around 50 destinations in the Mainland. The Airport is also the global leader in terms of air cargo volume.

HKIA is transforming from a city airport into an Airport City. The Airport City vision involves rigorous development in many aspects – core passenger and cargo services, multimodal regional connectivity, retail, hospitality and entertainment. The Airport City will be a destination in itself, a driver for local and regional business growth, a centre of technovation and a high-value cargo hub which turbocharges HKIA's role as a growth engine for Hong Kong.



A NEW
TAKE-OFF
25



無限工程香港有限公司 Infinite Engineering HK Limited

EACSB GROUP 1 (CV & HY)

前海合作區備案執業資格:

市政行業道路工程專業乙級資質

市政行業橋樑工程專業乙級資質

香港:

香港九龍尖沙咀梳士巴利道3號
星光行19樓1908至1909室

深圳:

深圳市南山區太子路111號
深圳自貿中心15樓H室

LIST OF BUILDINGS DEPARTMENT PRE-QUALIFIED CONSULTANTS (FOR YEAR 2024 - 2025)

Tel: (852) 3491 5918
Email: infomail@infinit hk.com.hk
Website: www.infinit hk.com.hk

HKIE SCHEME A



Awarded by The Hong Kong Council of Social Service
香港社會服務聯會頒發



Meinhardt China

With 1,200 staff in Hong Kong and China, our services cover all aspects of mechanical, electrical, civil and structural design for all types of construction projects, as well as project management and infrastructure such as bridges, tunnels, highways, ports, transportation, water services and waste management. We provide environmental consultancy across our projects and as standalone services. We also have a team of specialists providing services in all aspects of the façade of buildings and structures including curtain wall design, concrete repair and refurbishment.

Our clients include government bodies, agencies, private developers and end-users both in industrial and commercial enterprises.

Our award-winning projects have garnered recognition internationally and these awards serve to affirm our unrivalled reputation for innovative and inspiring engineering solutions.



THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會

The Association of Consulting Engineers of Hong Kong
香港顧問工程師協會



Our Projects



Hong Kong Children's Hospital
(Civil & Structural)



Cross Bay Link, TKO
(Infrastructure & Environment)



Northwest Kowloon Long Span Footbridge
(Infrastructure & Environment)



Grand Central & Yue Man Square
(Mechanical & Electrical)



Hong Kong West Kowloon Station High Speed Rail
(Mechanical & Electrical)



HKSTP Advanced Manufacturing Centre
(Civil & Structural)





● 車廂載客情況顯示

Go smart Go beyond

載向自在未來

● 行程指南



不斷提升MTR Mobile及站內
智慧科技，讓你享受更貼心旅程。

Continuous upgrade of MTR Mobile and smart initiatives
at stations, to deliver a more personalised journey!



新輝(建築管理)有限公司
Sanfield (Management) Ltd.



*Building Homes
with Heart*



44th Floor, Sun Hung Kai Centre, 30 Harbour Road, Hong Kong



新輝(建築管理)有限公司(簡稱「新輝」)是直屬新鴻基地產(簡稱「新地」)的全資擁有附屬公司。新輝深信，家不僅是用磚石和水泥構建，更是一個承載回憶和塑造生活的地方。因此，我們致力建造優質頂級、意義深長而且歷久常新的家。

秉承新地「以心建家」的信念，新輝重視建築項目上的每個細節，確保所建造的家承載着我們的專業知識和精神。透過對卓越質素的堅定承諾，我們將繼續提供專業、優質以及多元化的物業產品和服務。

讓我們攜手合作，以心建家！

Sanfield (Management) Limited ("Sanfield") is a wholly-owned direct subsidiary of Sun Hung Kai Properties ("SHKP"). We, Sanfield, believe that home is more than just bricks and cement; it's where memories are made and lives are shaped. Thus, we take immense pride in our mission to build magnificent and meaningful homes that stand the test of time.

Our team pays meticulous attention to every detail in architecture, and we are committed to SHKP's "Building Homes with Heart" to ensure that the homes we construct embody our professional knowledge and dedication. With our unwavering commitment to quality and excellence, we will continue to provide professional, high-quality, extensive and diverse property products and services.

Let's work together in building homes with heart!

了解更多! Learn More!



Website



LinkedIn

新輝(建築管理)有限公司

地址：香港灣仔港灣道30號新鴻基中心44樓

電郵：Sanfield_info@shkp.com



#Sanfield #Sanfieldian

煤氣-潔淨能源之路 Towngas - Green Journey

煤氣原料 TOWNGAS FEEDSTOCK

石腦油 + 天然氣 + 沼氣
Naphtha + Natural Gas + Landfill Gas

煤氣生產廠房
Town Gas Production Plant



西環 West Point
1862 (煤 Coal)



佐敦道 Jordan Rd
1892 (煤 Coal)



馬頭角 Ma Tau Kok
1967 (重油 Heavy Oil)



馬頭角 Ma Tau Kok
1973 (石腦油 Naphtha)



大埔 Tai Po
1986 (石腦油 Naphtha)
2006 (+天然氣 Natural Gas)
2007 (+沼氣 Landfill Gas)

超過160年

安全營運及製氣經驗

Over 160 years of
gas manufacturing experience

煤氣成份中近一半為氫氣

Hydrogen makes up approximately half of Town Gas composition

煤氣成份 (平均值) Towngas Composition (average value)

氫 H_2 ~49%

甲烷 CH_4 ~29%

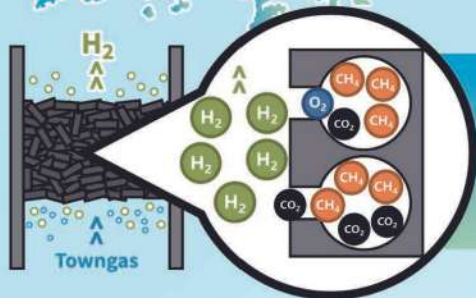
二氧化碳 CO_2 、氮 N_2 、氧 O_2 ~22%



供氣網絡總長逾 —

Towngas Network over

3,700 公里 km



變壓吸附技術

Pressure Swing Adsorption Technology

· 物理過程，無現場排放

Physical Process, No On-site Emission

· 氫氣純度 99.97%

~99.97% Purity (ISO 14687: 2019 Grade D)



煤氣
Towngas

智慧燃展未來
Smart Energy for a Brighter Future



Commercial & Industrial Marketing and Sales Department
The Hong Kong and China Gas Company Limited
Commercial & Industrial Customer Hotline: 2963 3300
Website: www.towngas.com

創新思維 智建未來
REGENERATING THE CITY WITH
VISION AND INNOVATION





翱翔顧問工程師有限公司
Wings & Associates Consulting Engineers Ltd.

Empower the Future with *Digital Engineering*



Our innovative technologies reduce errors, save resources, and accelerate project success. With an award-winning track record and proven digital solutions, we'll make a difference in less time.



Wings & Associates



Sponsoring Companies: (In Alphabetical Order)

AEL



滙興
Allied Success
Technology Development

ARUP



ATAL Engineering Group
安樂工程集團

AtkinsRéalis



中國港灣工程有限責任公司
CHINA HARBOUR ENGINEERING COMPANY LTD.



俊和
CHUN WO

CLP 中電

Halcrow



香港
HONG KONG
INTERNATIONAL
AIRPORT

INFINITI

Infinite Engineering 無限工程

MEIN-HARDT

MTR



新輝(建築管理)有限公司
Sanfield (Management) Ltd.



煤氣
Towngas



市區重建局
URBAN RENEWAL
AUTHORITY



翱翔顧問工程師有限公司
Wings & Associates Consulting Engineers Ltd.

Annual Seminar and Annual Dinner 2024
Young Members Committee
The Hong Kong Institution of Engineers