

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

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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.

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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



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Logistics &
Automation

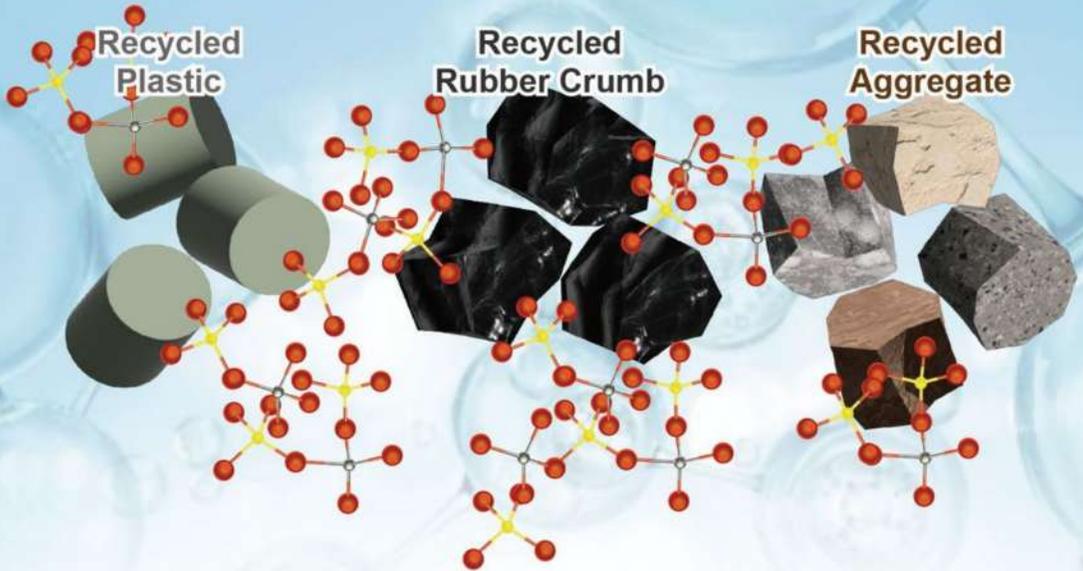


Engineering
Services

WHAT WE DO?

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

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Future material for Sponge City

Design flexibility

Geopolymerization

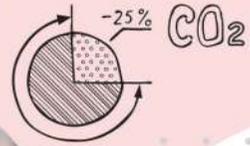
Carbon emissions reduced

Maintenance cost saved



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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:



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40
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335
個項目

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COMMITMENT

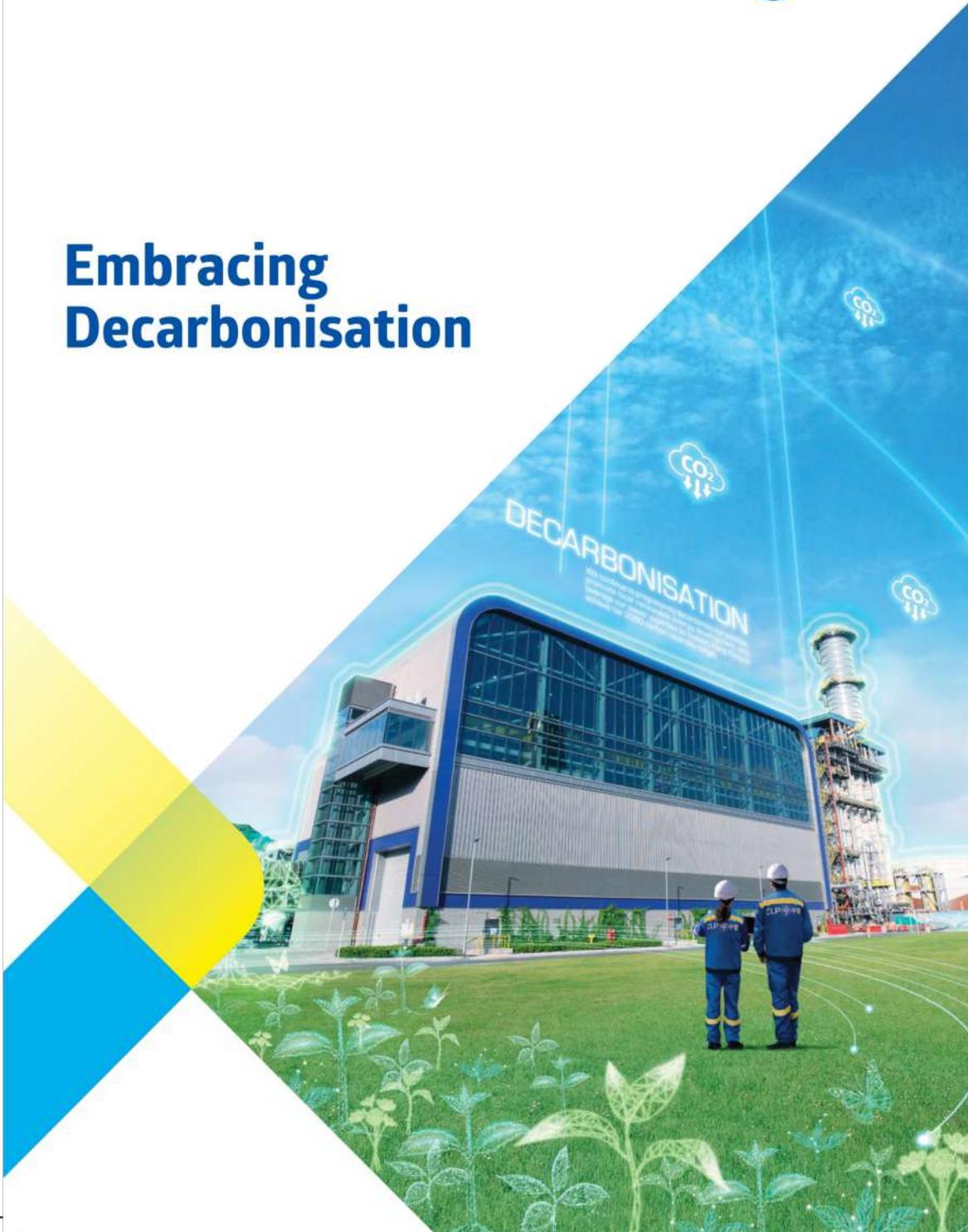


Energy for Brighter Tomorrows



Embracing Decarbonisation

DECARBONISATION
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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

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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

INFINITE

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

EACSB GROUP 1 (CV & HY)

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市政行業橋樑工程專業乙級資質

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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@infinithek.com.hk

Website: www.infinithek.com.hk

HKIE SCHEME A



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A00237



ISO 14001:2015
AE0377



ISO 45001:2018
AS0378

商界展關懷

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Meinhardt China

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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.



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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)

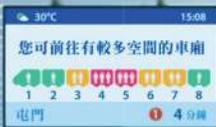


Hong Kong West Kowloon Station High Speed Rail
(Mechanical & Electrical)



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



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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！

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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.

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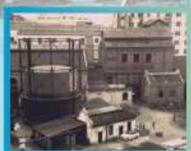
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煤氣生產廠房
Town Gas Production Plant



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佐敦道 Jordan Rd
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馬頭角 Ma Tau Kok
1967 (重油 Heavy Oil)



馬頭角 Ma Tau Kok
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gas manufacturing experience

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Hydrogen makes up approximately half of Town Gas composition

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

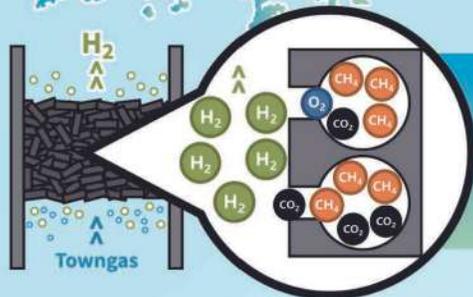
氫 H_2 ~49%

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
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