

CONNECT 2 ACES

A QUARTERLY PUBLICATION BY THE ASSOCIATION OF CONSULTING ENGINEERS SINGAPORE



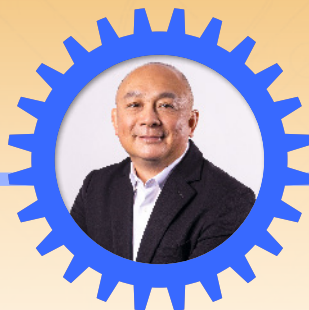
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As I am preparing to step down, I do so with immense pride and confidence in the future of ACES. I know the association will continue to thrive under the new leadership, and I look forward to supporting ACES in a different capacity moving forward.

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A QUARTERLY PUBLICATION
BY THE ASSOCIATION OF
CONSULTING ENGINEERS
SINGAPORE

JUNE 2026 ISSUE

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President's Message

"I am deeply grateful to everyone who has supported me throughout these four years – our council and committee members, volunteers, partners, and every member who participated in our activities and believed in our vision."

As I write this message, I find myself reflecting on an incredible four-year journey serving as President of ACES. With my term coming to an end soon, it feels both emotional and deeply fulfilling to look back on everything we have accomplished together as a community.

Serving ACES has been one of the most meaningful experiences of my professional and personal life. Over the years, we have faced challenges, celebrated milestones, launched new initiatives, and continued to grow stronger together. None of this would have been possible without the unwavering support, dedication, and passion of our members.

What has always inspired me most about ACES is the spirit of collaboration and camaraderie within our community. Time and again, I have witnessed members stepping forward to contribute their time, ideas, and energy – not for personal recognition, but because they genuinely care about the growth and success of ACES and the built environment. That shared commitment is what makes this organisation so special.

I am deeply grateful to everyone who has supported me throughout these four years – our council and committee members, volunteers, partners, and every member who participated in our activities and believed in our vision. Your encouragement made even the most challenging moments worthwhile.

As I am preparing to step down, I do so with immense pride and confidence in the future of ACES. I know the association will continue to thrive under the new leadership, and I look forward to supporting ACES in a different capacity.

Thank you once again for the trust, friendship, and memories. It has truly been an honour to serve as your President.

With gratitude,

Er. Chuck Kho
President



ACES Social Events Reporting

BY ER. LIM KUAN POW AND ER. CHOONG CHOON GUAN

Annual Reunion with Past Presidents' Panel – 13 January 2026

ACES Council had a dinner cum networking session with the Past Presidents' Panel (PPP) on 13 January 2026.

There were 6 PPP members, 2 ex-Council members, 3 YPC members joining the Council members at this networking dinner. We also have our Honorary Legal Counsel, Daryl Larry Sim from Rajah & Tann joining our dinner. It was an opportunity for Council Members to interact with the Past Presidents, to gather their views on topics related to the industry and gain insights from their experiences.



ACES Golf – 22 April 2026



ACES held its 8th Golf Event on 22 April 2026 at Orchid Country Club.

The event saw an excellent turnout, with all 36 flights fully taken up by a total of 144 golfers comprising our members and sponsors. The golf tournament provided a valuable opportunity for members, sponsors, and leaders from key institutions – including SIA, SCAL, SIBL, SPM, SGBC, SCI, and REDAS to connect in a relaxed and informal setting, fostering meaningful exchanges and encouraging closer collaboration within the industry.

Following the tournament, a dinner was held featuring prize presentations and lucky draws.





Every attendee received a lucky draw prize, making it a memorable evening filled with laughter, camaraderie and fun.

ACES extends our heartfelt appreciation to all members who joined us for the annual golf event, and to our generous sponsors for their invaluable support in making the 8th ACES Golf yet another memorable occasion.



Upcoming ACES 55th Anniversary Gala Dinner 2026

It's time for us in ACES to again celebrate our achievements together with our colleagues, associates, and friends in the engineering fraternity in the forthcoming ACES 55th Anniversary Gala Dinner on 15th July 2026 at Shangri-La Hotel.

Mr. Chee Hong Tat, Minister for National Development will be gracing the event as the Guest-of-Honour.

In conjunction with the 55th Anniversary, the Association will be presenting awards to the winners of the ACES Design Excellence

Award, Young Consulting Engineers of the Year and young engineering graduates from the various tertiary institutions.


We look forward to members' participation in this annual dinner event.

Business & Professional Practice Committee Updates

By ER. SOH KAI YEA / ER. JASON TAN

The Business & Professional Practice (BPP) Committee focused on strengthening professional practice standards, enhancing industry advocacy, and advancing initiatives to support sustainable business practices within the consulting engineering sector.

The Committee worked in close collaboration with government agencies, industry stakeholders and member firms to address key issues relating to consultancy frameworks, procurement practices, and value recognition.

1  **PROFESSIONAL PRACTICE AND CONSULTANCY FRAMEWORKS**

The Committee reviewed and provided feedback on consultancy-related matters, including issues arising from the implementation of the BCA Standard Consultancy Agreement (SCA) and project prolongation.


Engagements also addressed industry concerns on risk allocation and unfavourable tender conditions, including feedback raised under the BCA-CIJC Productivity and Digitalisation Working Group (PDG) and follow-ups with agencies and developers.

2  **INDUSTRY ADVOCACY AND REGULATORY ENGAGEMENT**

ACES maintained active participation in multiple BCA-led and industry taskforces, including:

- Talent pipeline and workforce development initiatives
- Consultancy fee and salary benchmarking discussions
- Industry transformation and branding workstreams

The Committee also engaged with agencies and stakeholders such as BCA, LTA, PUB, MOHH, HDB, SP Group and SATS, providing industry input on procurement practices, consultancy frameworks, and professional positioning. In addition, the Committee supported regional dialogue and knowledge exchange through engagements such as ACEHK collaboration discussions and outreach with professional institutions.

3  **VALUE ARTICULATION AND BUSINESS SUSTAINABILITY**

The Committee progressed development of the Engineering Value Articulation Framework (VAF) as a strategic initiative to strengthen value-based engagement in consultancy practice.

- Discipline-specific templates (including M&E) were developed
- Discussions were undertaken on funding pathways and scaling approaches
- Opportunities for digitalisation of VAF into an industry tool (potentially aligned with DDAP initiatives) were explored



KEY ACTIVITIES

- Representation in multi-agency taskforces and working groups, including those led by BCA on workforce, productivity and transformation
- Engagement with member firms and stakeholders on:
 - » Procurement practices and contractual risk issues
 - » Consultancy remuneration and value positioning
- Contribution to the development and dissemination of industry initiatives through ACES Connect newsletters (Sep and Dec 2025 editions)
- Oversight of ACES Awards (Design Excellence Awards and Young Consulting Engineer of the Year), including promotion, evaluation and industry engagement



KEY OUTCOMES

- **Strengthened Industry Advocacy**
Sustained engagement through BCA taskforces, PDG feedback processes, and direct stakeholder engagements enhanced representation of consulting engineers' interests in national discussions.
- **Progression of VAF Initiative**
Development of templates and exploration of digitalisation and DDAP alignment established a foundation for broader implementation of value-based engineering practices.
- **Enhanced Regional and Cross-Sector Collaboration**
Engagements including ACEHK dialogue and interactions with professional institutions supported knowledge exchange and positioning of ACES within the regional ecosystem.



CHALLENGES

- Persistent concerns relating to unbalanced risk allocation and unfavourable tender conditions
- Need for improved clarity and consistency in consultancy fee structures and remuneration models
- Funding and implementation constraints affecting the scaling of initiatives such as VAF
- Alignment gaps between regulatory frameworks and industry practice realities



PRIORITIES FOR 2026

- **Strengthen Procurement and Contract Advocacy**
Continue engagement with BCA and agencies through structured platforms such as PDG and taskforces
- **Advance VAF Development and Adoption**
Progress towards digital implementation and integration with industry digitalisation programmes (e.g. DDAP)
- **Support Talent and Workforce Transformation**
Contribute to BCA and industry initiatives on talent pipeline, professional development, and sustainability
- **Enhance Professional and Regional Positioning**
Expand collaboration with regional bodies (e.g. ACEHK) and professional institutions to strengthen the visibility of consulting engineers

CONCLUSION

The BPP Committee has maintained a structured and evidence-based approach to advancing professional practice, industry advocacy, and business sustainability. The initiatives undertaken during the year—including VAF development, PDG engagement, and multi-agency collaboration—provide a strong platform for continued progress in strengthening the consulting engineering profession.

M&E Practice Committee Updates

BY ER. NG HAN SIONG / ER. HO SEE FONG

1 Representation on Work Group and Technical Committees Update

ACES would like to express sincere appreciation to the following members who have volunteered their service and efforts to represent ACES in following Work Groups:

1. Er. Darrick Loh - SS 555 – Code of Practice for Protection Against Lightning wef Mar 2026
2. Er. Yeow Mei Leng – SCDF: FSDA assessment panel wef Apr 2026
3. Er. Yeo Ser Chong – SCDF: Audit Inquiry Committee Appointment wef May 2026

2 NEA Dialogue – 14 January 2026

Members to take note of upcoming proposed changes to Code of Practice for Pollution Control (SS 593).

- a. Proposed revision to nuisance buffer distances and classification of industrial activities, and updates of some pollution control requirements. The proposed revised industrial classification aimed to give greater flexibility to industries on choosing an industrial site closer to residential developments but with a lower risk of nuisance. Members can keep a look out for the release of draft code for public comments.
- b. NEA circular dated 6 March 2026 on Licensing Requirements for Aquatic Facility (AF) application provides clarity on declarations to be undertaken and endorsed by respective parties that is responsible for their areas, namely:
 1. Architect/AF Owner/ MCST
 2. Professional Engineer (Project / AF Specialist)
 3. Professional Engineer (AF Specialist)

3 ACES Webinar 2026 (MEP Session) 21 to 22 May 2026 Theme "Innovations, Challenges and Regulatory Development"

The Annual Webinar is in its 7th year. Speakers were from fellow members, practitioners, and system specialists.

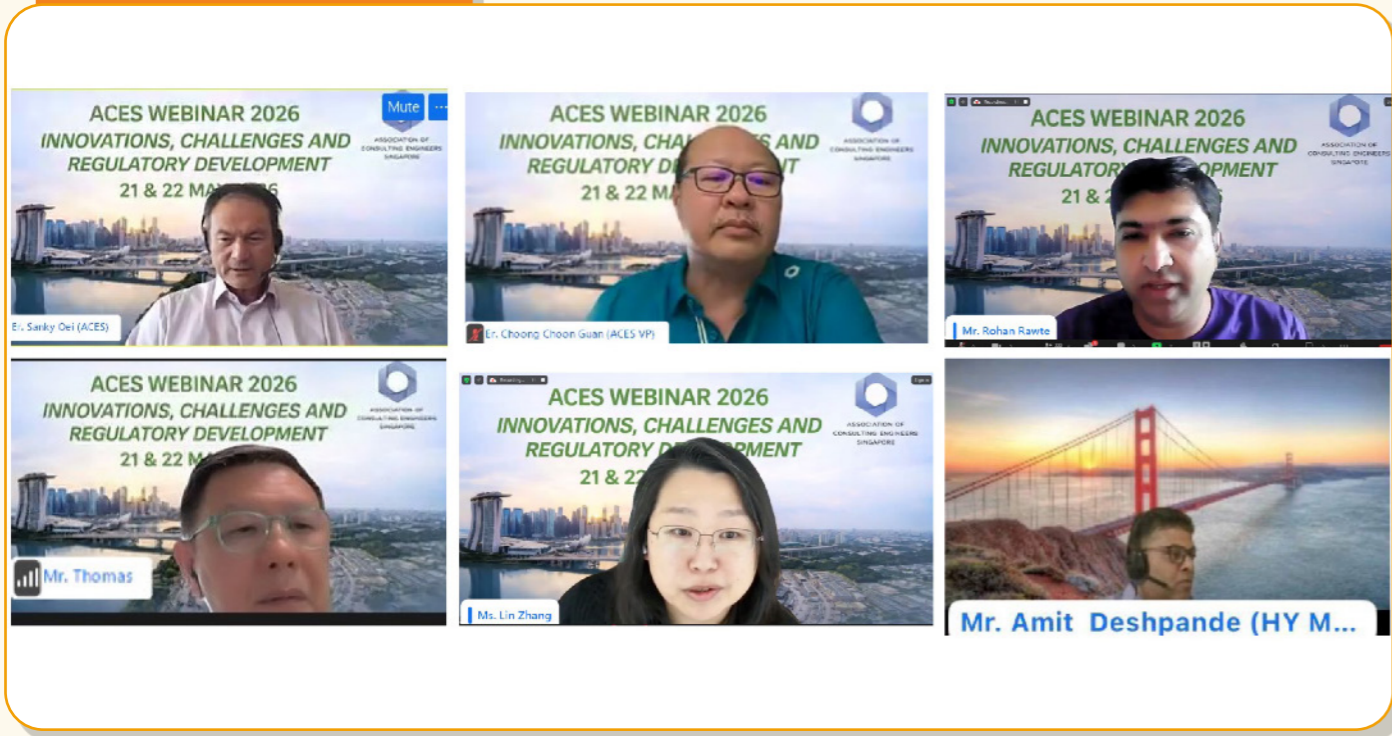
The focus of this year's Webinar covers the following areas:

- a. Numerical investigation of Indoor Ventilation and Air Distribution using CFD
- b. New trends and approaches in sustainability and decarbonisation.
- c. ACES – CYPE M&E Engineering Digital Design Automation Platform update.
- d. Bridging Green Mark Compliance with Net Zero Performance.
- e. Unlock the future of AI-ready Data Centres.
- f. New inventions and breakthroughs in Fire Safety Engineering.



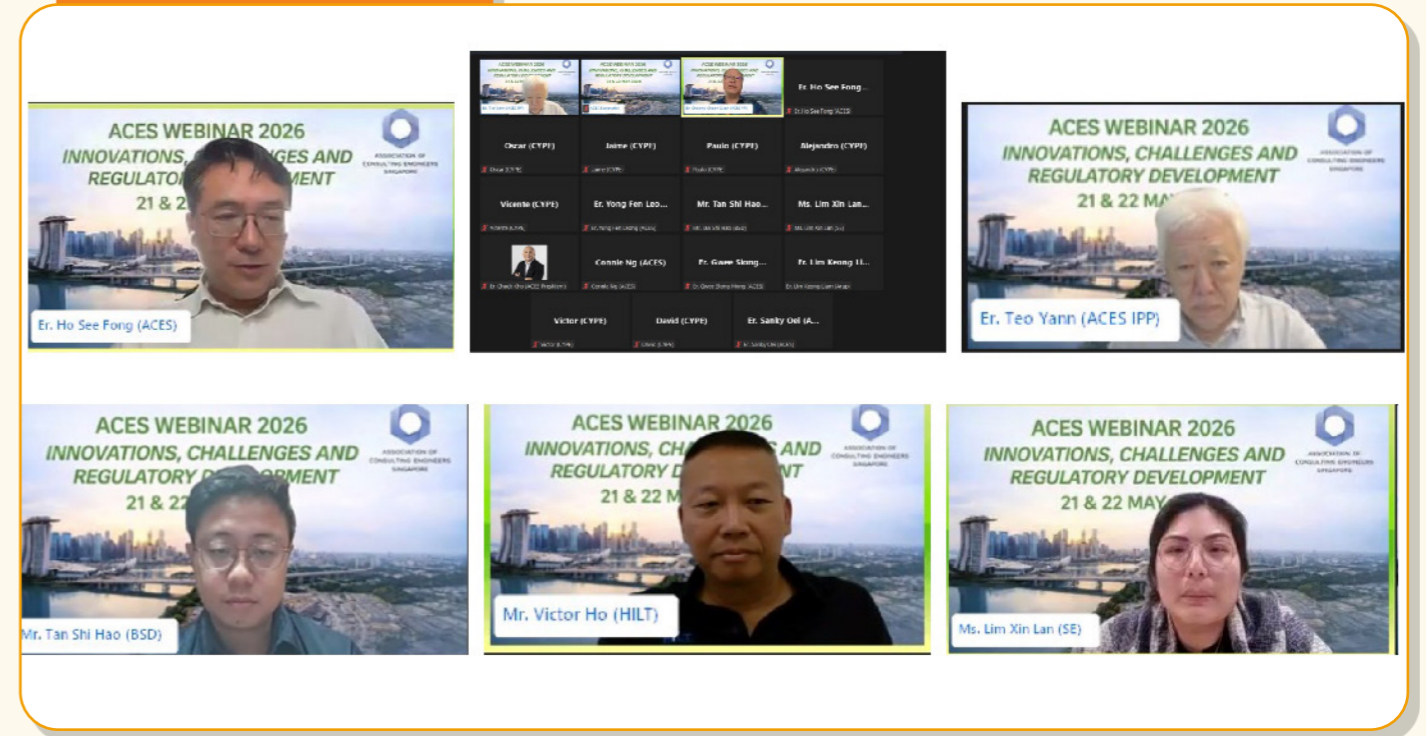
Attended by
272
participants

PROGRAM AND SPEAKERS LINE-UP
DAY 1: 21 MAY 2026 (THU)- PM



MEP - 1	CONTENT	SPEAKERS
2.00 pm	Welcome Address by ACES Vice President	Er. Choong Choon Guan (ACES)
2.05 to 2.55 pm	50 mins Numerical Investigation of Indoor Ventilation and Air Distribution Using CFD	Mr. Amit Deshpande CFD Specialist HY M&E Consultancy Services Pte. Ltd.
2.55 to 3.45 pm	50 mins Reducing Risk of Decarbonisation Investments for Buildings and Campuses Using Digital Twins	Mr. Rohan Rawte Business Head - APAC, Managing Director IESVE Singapore Pte Ltd
3.45 to 4.00 pm	Short break	
4.00 to 4.50 pm	50 mins Sustainable by Design: An Optimised and Open Engineered Grease Separation System for Real World Constraints	Mr. Thomas Chan Managing Director Birkhall Pte Ltd Founder, Greasera™
4.50 to 5.40 pm	50 mins Beyond ESG: Engineering Innovation and Profitability Through Science Based Sustainability Principles	Ms. Lin Zhang The Natural Step
5.40 to 6.00 pm	20 mins Q&A	Moderator: Er. Sanky Oei (ACES)
6.00 pm	End of MEP Session 1	

PROGRAM AND SPEAKERS LINE-UP
DAY 2: 22 MAY 2026 (FRI) - PM



MEP - 2	CONTENT	SPEAKERS
2.00 to 2.50 pm	50 mins New Inventions and Breakthrough in Fire Safety Engineering	Er. Victor Ho HiLT
2.50 to 3.40 pm	50 mins Unlock the future of AI ready data centers	Ms. Lim Xin Lan Schneider Electric
3.40 to 4.00 pm	Short break	
4.00 to 4.50 pm	50 mins Bridging Green Mark Compliance to Net Zero Performance: Diagnostics, Digital Tools and Regulatory Readiness	Mr. Tan Shi Hao Building Systems and Diagnostics
4.50 to 5.40 pm	50 mins ACES-CYPE M&E Engineering Digital Design Automation Platform	Er. Teo Yann ACES
5.40 to 6.00 pm	20 mins Q&A	Moderator: Er. Ho See Fong (ACES)
6.00 pm	Closing Remarks End of MEP Session 2	Er. Choong Choon Guan (ACES Vice President)

There are 272 participants for this year's Webinar.

ACES would like to express sincere appreciation to all our Guest Speakers for sharing their expertise and knowledge, making our event a success.

ACES also thank all participants for their support and active participation in this year's Webinar. We hope all participants enjoy and benefit from the presentations.

C&S Practice Committee Updates

BY ER. YONG FEN LEONG / ER. GWEI SIONG MONG

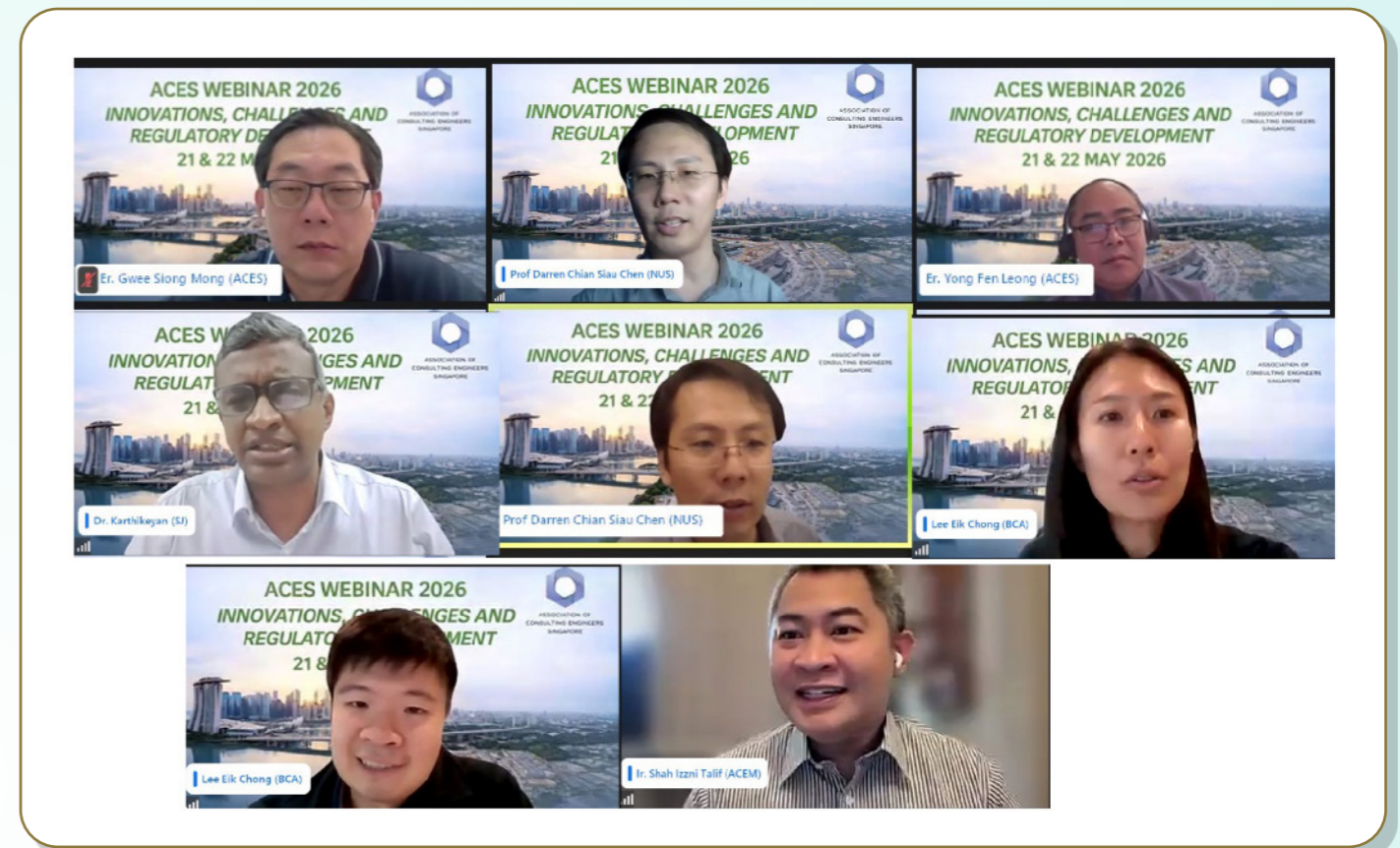
ACES WEBINAR 2026 (C&S Session) Theme "Innovations, Challenges and Regulatory Development"

ACES organised our 7th seminar/webinar to provide a platform for sharing of innovative experience in line with productivity and digital delivery; share challenges in underground / infrastructure projects and updates of regulatory requirements.

In order to achieve this objective for the betterment of the industry, there were speakers from Government Agencies, Consultants and Contractors to share the insights and experiences with the audience. This year webinar was attended by 270 participants from Professional

Engineers & Practitioners (QPDs QPSs), Engineers, RE/RTOs and Builders in the industry. The topics covered in this seminar varied from different engineering feats to advancement in construction industry.

This year's webinar was attended by 272 participants from the industry, including Professional Engineers & Practitioners (QPDs, QPSs), Engineers, RE/RTOs and Builders. The topics covered in this seminar varied from different engineering feats to advancements in the industry.



PROGRAM AND SPEAKERS LINE-UP DAY 1: 21 MAY 2026 (FRI) – PM

C&S -1	CONTENT	SPEAKERS
9.00 am	Welcome Address by ACES President	Er. Chuck Kho (ACES)
9.05 to 9.55 am	50 mins Next-Generation Concrete: Enabling Sustainable and Resilient Infrastructure	Prof. Pang Sze Dai (NUS)
9.55 to 10.45 am	50 mins S960 Ultra-High Strength Steel Footbridge at Lung Yeuk Tau Interchange (Hong Kong)	Ir. Leung Yew Wah (YWL)
10.45 to 11.00 am	Short break	
11.00 to 11.50 am	50 mins BCA/ACES Practical Guide for Post-Installed Reinforcement	Mr. Alex Tan (HILTI)
11.50 to 12.40 pm	50 mins Shaw Tower Design	Er. Lim Keong Liam (Arup)
12.40 to 1.00 pm	20 mins Q&A	Moderator: Er. Jason Tan (ACES)
1.00 pm	End of C&S Session 1	

PROGRAM AND SPEAKERS LINE-UP DAY 2: 21 MAY 2026 (FRI) – PM

C&S -2	CONTENT	SPEAKERS
9.00 to 9.50 am	50 mins Progressive Geophysical Monitoring of Underground Anomalies during Tunnelling	Dr. Darren Chian (NUS)
9.50 to 10.40 am	50 mins Coastal Protection and Shoreline Defence for Climate-Resilient Infrastructure	Dr. Muthusamy Karthikeyan (SJ)
10.40 to 11.00 am	Short break	
11.00 to 11.50 am	50 mins AI Workflows: Evolution, Applications in Planning and Design, and Accountability	Ir. Shah Izzni Talif (ACEM)
11.50 to 12.40 pm	50 mins Regulatory updates, Innovation and Technology	Er. Chen Siew Siew (BCA) Mr. Lee Eik Chong (BCA)
12.40 to 1.00 pm	50 mins Q&A	Moderator: Er. Gwei Siong Mong (ACES)
1.00 pm	20 mins End of C&S Session 2	

Digital Delivery Committee Updates

BY ER. MAK SWEE CHIANG

1

Software bulk purchase preferential price Innocom software bulk purchase preferential price

The IDD committee is exploring a proposal for special Revit member rates, which is currently undergoing Council verification to ensure the offer's exclusivity. Regarding software interoperability, it was noted that Prokon is being redeveloped to support Revit and meet IFC SG standards, with a revised proposal forthcoming. To further expand member resources, the IDD committee will also consult with Trimble on the availability of bulk-purchase packages.

2

ACES Rhino-Grasshopper workshop Aug 2026

We are pleased to announce an upcoming technical seminar titled "Build your 'Helix Bridge' with Parametric Design and AI," scheduled for August 2026. This workshop will explore the integration of advanced parametric tools and artificial intelligence in structural design.

Further details, including the finalised date and program highlights, will be shared with members shortly.

3

Artificial Intelligence in Singapore

Singapore provides strong government funding and an ecosystem that supports companies in adopting AI and improve productivity. Key schemes are led by Enterprise Singapore and IMDA, combining financial incentives with capability building.

The Productivity Solutions Grant (PSG) supports firms adopting pre-approved AI and digital solutions, co-funding up to 50% of costs to automate processes and enhance efficiency. The Enterprise Development Grant (EDG) funds more advanced AI transformation projects, and supports up to 50% of costs for customised innovation and process redesign. In addition, the Enterprise Innovation Scheme (EIS) provides up to 400% tax deduction for AI-related R&D and capability development, significantly lowering innovation costs.

Beyond funding, the National AI Impact Programme (NAIIP) aims to support 10,000 enterprises and 100,000 workers through grants, leadership training and workforce upskilling to scale AI adoption. IMDA also runs initiatives such as AI sandboxes that allow companies to trial GenAI solutions before full deployment.

NTUC complements these through the Company Training Committee (CTC) Grant, which supports transformation projects combining AI adoption with workforce upskilling, providing up to 70% funding for training, technology implementation and job redesign. ACES is working closely with NTUC to align and focus support so that the framework will be simple and easy to adopt.

Professional Development Committee Updates

BY ER. YEO SER CHONG



ACES-Yaskawa Seminar and Workshop Tour – 21 January 2026

Topic: Next Generation AC Drive Systems for Energy Efficiency and Sustainable Operations
Attendance: 49 participants
Speakers: Mr. Arjun Gopal V



The ACES-Yaskawa Seminar and Workshop Tour, held on 21 January 2026 at Yaskawa Asia Pacific Pte. Ltd., brought together industry professionals to explore next-generation AC drive systems for energy efficiency and sustainable operations. The seminar featured two technical sessions led by Mr. Arjun Gopal V, covering 3-level AC drive technology, building automation optimisation, and strategies for energy decarbonisation. Participants gained valuable insights into how advanced drive technologies can reduce energy consumption, mitigate harmonics, and support carbon reduction efforts. The programme also included a guided workshop tour with live demonstrations, showcasing practical applications such as regenerative

energy systems, coordinated HVAC pump operations, and harmonics mitigation.

Overall, the event was well-received, with strong engagement during both the presentations and hands-on demonstrations. Participants appreciated the practical approach and real-world case studies, which enhanced their understanding of energy-efficient solutions and sustainable system design. The seminar successfully met its objectives of promoting knowledge sharing and industry collaboration, while reinforcing the importance of adopting innovative technologies to improve operational efficiency and support decarbonisation efforts in the built environment sector.



ACES Courses Series on Eurocode 7 – 17, 18 & 19 March 2026

Session 1: Next Generation Eurocode 7 on Ground Model and Ground Improvement
Session 2: Geotechnical Instrumentation, Monitoring, Standards and Practice
Session 3: Instrumentation, Monitoring, and Decision-Making in Geotechnical Engineering
Attendance: 34 participants
Trainer: Er. Yang Kin Seng

The ACES Course Series on Eurocode 7 was successfully conducted from 17 to 19 March 2026 at the ACES Office, providing participants with a comprehensive understanding of ground modelling, ground improvement, and geotechnical instrumentation and monitoring. The three half-day sessions, presented by Er. Yang Kin Seng, covered key aspects of the next-generation Eurocode 7 framework, including the development and application of ground models, design methodologies for ground improvement, and the role of instrumentation in managing geotechnical risks. Participants also gained insights into practical applications through case studies involving deep excavation, embankment stability, and foundation behaviour, as well as emerging trends such as the use of data

interpretation and artificial intelligence in engineering decision-making.

The course was well-received, with strong participants engagement and positive feedback on the practical relevance of the content. Attendees appreciated the focus on real-world applications, regulatory requirements, and the integration of monitoring data into design and construction processes. The programme successfully met its objectives of enhancing technical competency and supporting informed decision-making in geotechnical engineering. Overall, the course reinforced the importance of robust ground assessment, effective monitoring, and engineering judgement in achieving safe and efficient project outcomes aligned with Eurocode 7 standards.

ACES-SCDF Joint Seminar on CPFPR2 – 1 April 2026

Attendance: 150 participants



From left Er. Chen Bo / LTA; Er. Dr. Zhang Xu Dong / AECOM; Er. Victor Ho / HiLT; Er. Dr. Eric Cheong / LTA; LTC Lim Lam Kwang (SCDF); CPT Joyce Ng / SCDF; Er. Adeline Koh / WSP; and Er. Yeo Ser Chong / Beca



The ACES-SCDF Joint Seminar on the Code of Practice for Fire Precautions in Road Tunnels (CPFPR2) was successfully held on 1 April 2026 at NTU@one-north, attracting approximately 150 industry participants. The seminar brought together speakers from SCDF, LTA, WSP, HiLT, and AECOM to present key updates from the CPFPR2 2025 Edition, covering critical areas such as means of escape, structural fire precautions, electrical power supply resilience, mechanical ventilation and smoke control

systems, firefighting systems, and additional regulatory requirements. The programme featured a series of technical presentations followed by an interactive Q&A session, fostering active engagement and knowledge exchange among participants.

Overall, the seminar was well-received, with strong participation and positive feedback on the relevance and depth of the technical content. Attendees appreciated the

comprehensive coverage of the updated code and the opportunity to gain practical insights directly from industry experts. The event successfully met its objectives of enhancing understanding of the latest fire safety requirements for road tunnels and promoting collaboration between regulatory authorities and industry practitioners, contributing to improved standards and practices in tunnel fire safety engineering.



ACES-MAPEI Technical Seminar on 12 May 2026

On 12 May 2026, ACES organised a technical seminar attended by 29 participants, featuring a presentation by Gautam Karnik on “Basement Waterproofing – Systems, Challenges & Solutions According to BS EN 8102:2022.” The seminar highlighted the importance of adopting a strategic approach to waterproofing in modern construction, particularly for below-ground structures that are susceptible to water ingress. Participants gained valuable insights into the fundamentals of waterproofing design, common causes of failures, and the selection of suitable membrane systems for basements, retaining walls, foundations, and podium decks. The session also covered the advantages of pre-applied, post-applied, and spray-applied waterproofing systems, supplemented by practical case studies and lessons learned from projects across the region.

The second presentation, “Towards a Sustainable Building Landscape – The Way Forward,” was delivered by Sorada Jingjid. The session focused on sustainability considerations within the construction industry, examining the environmental impact of construction materials throughout their life cycle. Participants were introduced to key sustainability assessment tools and certifications, including Life Cycle Assessment (LCA) and Environmental Product Declarations (EPD), and learned how these can support informed material selection and greener building practices. The seminar also explored the role of developers, designers, manufacturers, and contractors in reducing greenhouse gas emissions and advancing a more sustainable built environment through collaborative efforts and responsible product choices.

ACES-Trane Technical Seminar on 17 June 2026

The ACES-Trane Technical Seminar on *ASHRAE Standard 15 – Safety Standard for Refrigeration Systems* was successfully held on 17 June 2026 at the ACES Office. The seminar was attended by 24 participants. Mr. Yow Kuan Yee, Technical Consultant of Trane Air-Conditioning, delivered an informative presentation drawing on his extensive experience in refrigeration and air-conditioning systems. The session provided participants with a comprehensive understanding of the requirements and applications of ASHRAE Standard 15, which is referenced in SS 553:2026 as a best-practice guide for refrigeration system safety.

During the seminar, participants gained valuable knowledge on refrigerant classifications, plantroom safety requirements, mechanical ventilation, refrigerant leak detection and alarm systems, pressure relief piping, and the additional safety considerations associated with A2L (slightly flammable) refrigerants. Practical guidance was also provided on ventilation rate calculations and the differences between smoke extraction and refrigerant vapour extraction systems. The seminar was well received, with active participation and discussions, contributing to a better understanding of industry standards and safe practices in the design, installation, and operation of HVAC&R systems.



ACES-YPC Committee Updates

ER KRISTIAN TUNG, ACES YPC CHAIRMAN

Our vision for the YPC is to provide a platform through which Young Professionals make a positive difference and sustainable excellence in the Engineering Consultancy landscape. The objectives of the ACES YPC are:

- To create awareness of and encourage graduates to take up the consulting engineering profession.
- To promote advancement of young professionals in the consulting engineering industry.
- To address the relevant issues that affect young professionals in the consulting engineering industry.
- To act as a bridge between young professionals and established engineers.
- To provide a link between young professionals of different organizations.

In 2026, the YPC Committee had planned for a series of events to encourage the gathering of participants across engineering firms and organizations as well as to act as a bridge between young professionals and senior engineers.

ACES YPC Committee Members

The YPC Committee Session 2025-2026 comprises:

Role	Name
Chairman	Er. Kristian Tung
Vice Chairman	Er. Febrina Aryani
2 nd Vice Chairman	Mr. Syeh Hafiz
Treasurer	Er. Kurniawan Prasetya Pieth
Secretary	Mr. Looi Cheng Hui
2 nd Secretary	Ms. Joey Ang
Publications	Ms. Rosemary Vong
	Er. Jess Tan
	Mr. Jerome Teng
BPP	Er. Eugene Fu
	Ms. Phyllis Teh
	Ms. Wan Xien
	Mr. Cai TianYu
Social & Membership	Mr. Ngai Jia Le
	Mr. Saran Raj
	Er. Arij Glycin
	Mr. Filbert Yeow
	Er. Gan Yi Zhe

Role	Name
C&S practice	Er. Geoshua Tan
	Er. Dickson Fong
	Mr. Jasper Sim
M&E practice	Mr. Terrence Lee
	Mr. Chan Wei Ping
	Er. Beh Ee Ling
	Ms. Yin Liang Hui
Digital Delivery	Mr. Muzamir Tan
	Ms. Mandy Wong
Professional Development	Mr. Niguel Angelo
	Er. Phuah Fu Kit
	Ms. Low Xue Yi

Key Activities

Let's continue to build a vibrant and supportive community of Young Professionals in 2025!



SG60 BUILD WITH PASSION

The Association of Consulting Engineers Singapore (ACES) and YPC Committee member Er. Eugene Fu spearheaded the "SG60 Build With Passion" National Day social media campaign to celebrate Singapore's 60th year of independence. Running from 1 to 12 August 2025, the initiative brought together the built environment sector in commemorating SG60. Through a call to action, professionals were invited to share what drives their passion at work, with ACES encouraging engineers and industry leaders to showcase their contributions to Singapore's growth. The campaign spotlighted inspiring personal stories of dedication, craftsmanship, mentorship, and passion highlighting the vital role the built environment sector plays in shaping the nation and building with pride for the future.

ACES-YPC INTER-CONSULTANCY BADMINTON TOURNAMENT – 15 AUGUST 2025

The ACES-YPC Inter-Consultancy Badminton Tournament returned in 2025 with 24 teams from 11 ACES-registered firms, up from 19 teams in the previous year. The event welcomed players of all ages, and it was a great opportunity for participants to socialise outside of work. YPC Committee members Rosemary Vong, Ngai Jia Le, Saran, Phyllis The, Arij Glycin, Eugene Fu, Wan Xien, Geoshua, Filbert and Cheng Hui led the planning and running of the event. Sportsmanship was evident throughout the matches, with engineers from different firms engaging in friendly and competitive play. The atmosphere remained upbeat, and everyone enjoyed their evening.

Congratulations to the team from Arup who emerged as the evening's champions!



TOKEN OF APPRECIATION

An appreciation token was presented to YPC Committee Member Eugene Fu for his 3 years of contribution to the ACES YPC Committee. This token is the first of its kind and encourages young engineers to contribute to the engineering consultancy landscape.

SUB-COMMITTEE UPDATES

ACES YOUNG PROFESSIONALS CONNECTION 1ST-EVER SUNSET FUN WALK

It was a fantastic evening as young professionals from across the engineering consultancy landscape came together. We shared steps, stories and parts of our professional and personal pursuits that keep us busy and grounded.

Though we come from diverse backgrounds, we are united by one common goal: public safety and welfare. The stunning sunset served as the perfect backdrop to celebrate the work of engineers past and present.

Thank you to the YPC committee members who organized this events and to YPC members who participated this year. We look forward to seeing you again next year.



ACES- GOLF FUNDRAISING – 22 APRIL 2026

ACES YPC had its first fund raising event in the ACES Golf 2026 tournament. YPC Committee Members Beh Ee Ling and Joey Ang raised a sizable fund for the YPC which would be used to supplement future events.

FIDIC ASIA PACIFIC FUTURE LEADERS COUNCIL WEBINAR #7: INTRODUCTION TO FIRE SAFETY ENGINEERING WITH CASE STUDIES

Fire safety is not just a compliance requirement—it is a critical pillar of resilient and sustainable engineering design. Co-Speakers Ms. Phyllis Teh and Er. Kristian Tung of ACES YPC Committee covered the fundamental principles of fire safety engineering, supported by real-world case studies to bridge theory with practice.

Organized by FIDIC Asia Pacific Future Leaders' Executive Council (FLEC) in collaboration with: Young Professionals Connection, Association of Consulting Engineers Singapore, young engineers and professionals across the Asia Pacific region had the opportunity to deepen their understanding of fire risk, safety design, and performance-based approaches.

To obtain information on this webinar, please contact the speakers or ACES secretariat.



Want to Get Involved?

Through past activities and engagements, the past ACES YPC Committees have achieved these objectives. We encourage more young professionals to join us as members and take up ACES YPC committee roles to contribute further to the landscape. To learn more or to become a member, please reach out to a YPC committee member or contact the ACES secretariat. Let's continue to build a vibrant and supportive community of Young Professionals in 2025.