

List of Activities of Divisions and Other Committees 2018/2019

DIVISIONS

Aircraft Division

Activities/Meetings	
Date	Title
25-29 August 2018	AEDS Technical Visit to Xian
8 September 2018	Hong Kong Aircraft Engineering Company Limited
16 October 2018	The Engine for MRO Tomorrow
20 October 2018	Hong Kong Aero Engine Services Limited
29-31 October 2018	HKAR-183 Training Course
7 November 2018	Technical Visit to Zhuhai (Airshow China 2018)
17 November 2018	Civil Aviation Department Headquarters
19-30 November 2018	Hong Kong Airworthiness Course 2018 (III)
29 November 2018	Air Accident Investigation - Why, How and the Future Technology
29 December 2018	Government Flying Service
15 January 2019	Challenges and Promises of Big Data Maintenance Solutions for Commercial Aircraft
29 January 2019	Secrets of Mapping & Photogrammetry UAS
16 February 2019	CLP System Control Centre
12-15 March 2019	Basic HKAR-21 & DOA Training Course
19 March 2019	Aviation Services Research Centre, PolyU
4 April 2019	Boeing 747, Queen of the Skies, 50th Anniversary Lecture
20 April 2019	Hong Kong Aircraft Engineering Company Limited
9 May 2019	Bad Weather is Coming ... Air Traffic Management at Work

Building Division

Activities/Meetings	
Date	Title
21 July 2018	The HKIE Building Division Team Building Workshop
28 July 2018	Technical Visit to Precast Reinforced Concrete Product Factory
28 July 2018	The History of Quarrying in Hong Kong
31 August - 2 September 2018	香港工程師學會建造分部、結構分部 大灣區考察團
22 September 2018	Technical Visit to Tai Kwun (The Former Central Police Station)
11 October 2018	3D Scanning for SMART Building Services
25 October 2018	Experience Sharing on Practical Design and Construction for Curtain Wall
9 November 2018	Fellowship Dinner 2018
19 November 2018	Experience Sharing on Construction Technology in China
22 January 2019	Fire Resistance Design and Fire Damage Assessment of Reinforced Concrete Buildings
18 February 2019	Technical Seminar on "Waterproofing and Durable Concrete - The Hydrophobic Ingredient Pore-blocking System"
2-5 March 2019	Delegation Visit 2019 to Tokyo
19 March 2019	Drone Powered Aerial Solutions for the Construction Industry
8 April 2019	The HKIE Building Division 18th Annual Seminar - "Innovation and Technology for Productivity Enhancement"
3 May 2019	Annual Dinner
3 May 2019	Annual General Meeting

Building Services Division

Activities/Meetings	
Date	Title
16 July 2018	Technical Seminar on Refinement of BEAM Plus New Buildings (NB) Assessment System
9 October - 15 November 2018	Joint Comprehensive Certificate Course on Fire Services System in Smart City 2018
11 October 2018	Joint Technical Seminar on 3D Scanning for SMART Building Services

Date	Title
31 October 2018	Technical Seminar on the Indoor Air Quality Certification Scheme for Offices and Public Places
21 November 2018	Joint Symposium 2018 - "Innovative Technology Fusion for Next Challenging Century"
27 November 2018	Technical Seminar on Design Methodologies for Improvement of Wind Comfort in the Urban Environment
3 December 2018	Experience Sharing in Lifts Accidents and Investigation with Case Studies
20 December 2018	Technical Seminar on Costing of Green Building projects Worldwide: Does Green Cost More?
4 January 2019	Technical Seminar on Building Energy Code and Energy Audit Code 2018 Update
12 January 2019	遊「龍」跳「躍」- 歷史行
19 January 2019	Technical Visit to The Hong Kong Jockey Club Shatin Communications and Technology Centre
23 January 2019	Technical Seminar on PV Panel Application
6 March 2019	Technical Seminar on Achieving Deep Energy Savings in Commercial Buildings of Hong Kong
25 April 2019	Technical Seminar on Smart Building Energy Management System

Control, Automation & Instrumentation Division

Activities/Meetings	
Date	Title
22 June 2018	Technical Seminar: The Ways to Solve for Water Hammering in Water Supply System
23 June 2018	CAD Paper Award 2018 Presentation (II)
25 June 2018	Technical Seminar: Green Filtration System for Cooling Tower and Prevention of Legionnaires
29 June 2018	Technical Seminar: Evolution of Industrial Internet of Things (IIoT) - GE's Industrial Internet Control System
5 July 2018	Seminar on Evaluative Mediation in Construction Disputes (Part I)
9 July 2018	Technical Seminar: Fuel Cell Basics, Applications and Recent Advances
20 July 2018	Technical Seminar: Voltage Dip Mitigation Measures for Lifts & Escalators
21 July 2018	Technical Seminar: Overview on the Smart Technologies in Video Surveillance Applications
26 July 2018	Technical Seminar: E-saving Technology on "Renewable Energy Scheme Feed-in Tariff (FIT) - Design and Application in HK"
30 July 2018	Technical Seminar: Navigating Through the Murky Waters of Design Liability
3 August 2018	Seminar: "Engineering Your Retirement Life Through Annuity!!! (香港年金計劃)"
10 August 2018	Technical Seminar: The Career Route of a Professional Engineer from Public Sector Perspective
13 August 2018	Technical Seminar: AI Technologies for Precision Forestry and Fire Detection
15 August 2018	Technical Seminar: Smart Drainage Management Solution
16 August 2018	ISO9001:2015 Challenges and Opportunity for Auditors Import/Export, Plant, Control and Risk Management
17 August 2018	Technical Seminar: Plasma Technology for Air Purification
21 August 2018	Technical Seminar: Smart-to-charge for EVs, and the Future
24 August 2018	Technical Seminar: Unleashing the Potential of Hybrid Reality to Smart City Applications
29 August 2018	Technical Seminar for "New Quality Water Supply Scheme for Buildings by WSD and Maintenance of Water Pipes & System in Building" (大廈優質供水認可計劃及樓宇水務喉管與系統保養)
10 September 2018	Technical Seminar: The Metrology of Weighing and Scaling
14 September 2018	Smart Lighting Solutions Contribution to Building Retrofit and I.O.T
17 September 2018	Seminar: Community Culture of Historical Buildings in 'Yau Tsim Mong' District

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Date	Title
21 September 2018	Technical Seminar: Collaborative Robot Technology and Applications
28 September 2018	Seminar on Evaluative Mediation in Construction Disputes (Part II)
12 October 2018	Technical Seminar: Application of 3D Concrete Printing Technology in Hong Kong
15 October 2018	Technical Seminar: An Environmental Way for Rehabilitation (Trenchless Pipe) - CIPP
19 October 2018	Technical Seminar: Smart IOT for Manufacturing and Production Industries
22 October 2018	Water Treatment of Central Air Conditioning Cooling System
26 October 2018	Briefing of One Belt One Road Projects in Nigeria and Various Countries in Africa
9 November 2018	工業4.0與內地能源企業智慧運作
15 November 2018	Seminar: Innovation and Technology for Engineers
20 November 2018	Health and Safety - Trends, Challenges and Practical Consideration
23 November 2018	Technical Seminar on Experience Sharing in Precautionary Measures and Crisis Management against Super Typhoon
23 November 2018	Technical Seminar: Smart and Efficient Contract Management Solution
26 November 2018	腦力加油 - 活腦球操講座 (一)
29 November 2018	腦力加油 - 活腦球操講座 (二)
18 December 2018	Technical Seminar: USB Fast Charging Development: From B.C1.2 to USB-PD/QC4.0
19 December 2018	Technical Seminar: Coastal Challenges to Flood Management in Times of Climate Change
11 January 2019	Metrology Symposium 2019
14 January 2019	人體微血管、血管硬化與中風～主動篩查及早介入調理
21 January 2019	Technical Seminar: Trend and Technology of AI and BI for Management System
25 January 2019	講座：「措」飲「措」食「措」食堂
15 February 2019	Technical Seminar: Application of BIM in DfMA (Design for Manufacturing and Assembly)
18 February 2019	講座：堪輿學與環境學-2019(豬)年“春耕圖”及啟示
20 February 2019	CAD Symposium 2019
8 March 2019	Technical Seminar: The Time Lapse Ground Penetrating Radar as Monitoring Measures for Deep Excavation Works
11 March 2019	Technical Seminar: The Effective Selling Methodology in Sales and Sales Management
18 March 2019	Technical Seminar: Analysis of Public Policies and Plans in the Vehicle Insurance
22 March 2019	Technical Seminar: Building Wastewater Management - Smart Drainage Solution
25 March 2019	Seminar: Enhancing Urban Environment by River Regeneration, Greening and Landscaping Provision (the China Practice)
27-28 March 2019	China Visit to Sing Wong Group
11 April 2019	IET ICT Conference 2019 - Tech-Pillars for Tomorrow
2 May 2019	CAD AGM
3 May 2019	CAD Annual Dinner
6 May 2019	Technical Seminar: 3D PDF Lightweight BIM Technology for AEC Engineering
8 May 2019	Technical Seminar: Evaluating Primary Sources & Secondary Formation of Particulate Matter in Hong Kong
10 May 2019	Technical Seminar for Voltage Dip Ridge-through Feature in Escalator
24 May 2019	2019 Symposium on Strategic Management in the Age of Digital Disruption
24 May 2019	Technical Seminar: Augreen Block Wall System - An Innovative and Integrated Solution for Green & Sustainable Construction
27 May 2019	Technical Seminar on Experience Sharing in Handling Insurance Claims & Coverage for Super Typhoon
27 May 2019	OSH Seminar: Design, Installation, Telescoping and Dismantle of Tower Crane in a Construction Site

Date	Title
31 May 2019	OSH Seminar: Experience Sharing of Industrial and Construction Accidents by Registered Safety Officer
3 June 2019	Technical Seminar: Nanomaterials and Nanostructures for Efficient Solar Energy Harvesting
5 June 2019	OSH Seminar: The Safety Use of Tower Crane and Cases Study in Hong Kong
8 June 2019	Visit to IVE (Tsing Yi) STEM Center
12 June 2019	Green Materials
14 June 2019	Technical Seminar: The Design and Its Distribution in "Steam Boilers and Steam Supply System"

Electrical Division

Activities/Meetings

Date	Title
24-28 June 2018	ICEE 2018 held in Seoul Korea
21 July - 1 August 2018	Organised Overseas Technical Visit to a switchgear factory and mindSphere application centers in Germany
1-2 December 2018	Organised Mainland Technical Visit to a 530m super high-rise complex building Guanzhou (廣州) and a power station in Conghua (從化)
2018/2019	Organised/ co-organised a total of fifteen (15) technical seminars
2018/2019	Organised a total of five (5) Local Technical Visits with the main theme of Sustainable Development
2018/2019	Conducted a total of five (5) membership drive talks at IVE (Chai Wan), IVE (Tsing Yi), IVE (Haking Wong), The University of Hong Kong and The Hong Kong Polytechnic University respectively
5 May 2019	Organised Electrical Model Design Contest for lower form secondary school students

Electronics Division

Activities/Meetings

Date	Title
14 September 2018	Technical Seminar: Smart Lighting Solutions Contribution to Building Retrofit & I.O.T.
28 September 2018	Seminar on "IOT Super Battery and Capacitor Technology Technical Sharing"
21 January 2019	Technical Seminar: Trend and Technology of AI and BI for Management System
6 April 2019	Asian Lighting Forum 2019
30 April 2019	Annual General Meeting
28 May 2019	Annual Dinner 2019

Environmental Division

Activities/Meetings

Date	Title
17 July 2018	Technical Seminar: Debriefing Session for Waste Management Study Trip to South Korea
26 July 2018	Technical Seminar: E-saving Technology on Renewable Energy
30 July 2018	Technical Seminar: Navigating Through the Murky Waters of Design Liability
7 August 2018	Technical Seminar: Advanced Thermolysis System (ATS) Technology - An Organic Waste Solution
10 August 2018	Technical Seminar: The Career Route of a Professional Engineer from Public Sector Perspective
11 August 2018	Technical Visit to Recycle of E-waste at WEEE · Park and Recycle of Rubber Tire Workshop at Ecopark
15 August 2018	Technical Seminar: Smart Drainage Management System
17 August 2018	Technical Seminar: Plasma Technology for Air Purification

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Date	Title
24 August 2018	Technical Seminar: Unleashing the Potential of Hybrid Reality to Smart City Applications
27 August 2018	Technical Seminar: Hong Kong Researchers in the Higher Arctic: Challenges and Opportunities for Scientists and Engineers
28 September 2018	Technical Seminar: Evaluative Mediation in Construction Disputes Part II
29 September 2018	Technical Visit to the North West New Territories Refuse Transfer Station
15 October 2018	Technical Seminar: An Environmental Way for Rehabilitation (Trenchless Pipe)
20 October 2018	Two-day Delegation Visit to Science and Technology Exchange on Environmental Practices in Greater Bay Area
29 October 2018	Technical Seminar: Environmental and Social Sustainability Requirements for International Infrastructure
30 October 2018	Technical Seminar: Environmental Glass Innovation and Its Application
2 November 2018	HKIE Inter-Division Courses
6 November 2018	Technical Seminar: Feed-in Tariff Scheme
8 November 2018	The HKIE Environmental Division Annual Reception
10 November 2018	Technical Visit to Tseung Kwan O Landfills Restoration (TKOLR) Stage II/III and Hong Kong Football Training Centre at TKOLR Stage I
12 November 2018	Technical Seminar: New Environmental Challenges and Opportunities and the Setting Up of EPD's Environmental Academy
14 November 2018	Technical Seminar: Using Wetland Systems for Water Sensitive Urban Design and Wastewater Treatment
27 November 2018	Technical Seminar: Lantau Tomorrow - Is It a Great Vision?
8 December 2018	Environmental Tour of Po Toi Island
13 December 2018	Technical Seminar: Understanding the Impact of Changes in Water Chemistry on Concentrations of Lead in Drinking Water
19 December 2018	Technical Seminar: Coastal Challenges to Flood Management in times of Climate Change
21 December 2018	Technical Seminar: An Integrated Design Approach for Energy Conservation and Carbon Emission Reduction in Tall Buildings
28 December 2018	Technical Seminar: Geothermal Heat and Climate Variability
7 January 2019	Technical Seminar: Introduction to ISO 14024 - Type 1 Ecolabelling
12 January 2019	Technical Visit to Mai Po Wetland Nature reserve-Mangrove Broad-Walk
19 January 2019	Technical Visit to Greater Bay Area Visit-Series Two: Hydroponic Farm at Huitong, Mainland China
25 January 2019	講座：「措」飲「措」食「措食堂」
30 January 2019	Technical Seminar: Polar Research in Hong Kong, Hong Kong Researchers in the higher Arctic
1 February 2019	Debriefing on Delegation Visit to Greater Bay Area - Exchange on Science and Technology Related to Environmental Management
16 February 2019	Technical Visit to the Data Centre of Electric Centre
16 February 2019	Re-run of Coastal Challenges to Flood Management in times of Climate Change
22 February 2019	Technical Seminar: Green Finance And Certification Scheme
23 February 2019	Technical Visit: Dolphin Watching Tour to West Lantau
16 March 2019	Technical Visit: Greater Bay Area Series III-Technical visit to Food Waste Pilot Plant in ZhuHai and ZhuHai YunZhou Intelligence Technology Co Ltd
25 March 2019	Technical Seminar: Enhancing Urban Environment by River Regeneration, Greening and Landscaping Provision (the China Practice)
2 April 2019	Technical Seminar: Addressing Water Infrastructure Challenges with Advanced Technologies and Data Analytics
4 April 2019	Technical Seminar: Urbanisation and Climate Change in Asia: Impacts and Adaptation
14 April 2019	Technical Visit to Upgrading of San Wai Sewage Treatment Works - Phase 1
3 May 2019	Environmental Division 32nd Annual General Meeting
3 May 2019	Technical Seminar: Hong Kong's Food Waste Management Strategy
8 May 2019	Technical Seminar: The Environmental, Social and Governance (ESG) Report with Engineers

Date	Title
11 May 2019	Technical Visit to O Park 1 (ORRC) - Phase I
24 May 2019	Technical Seminar: Augreen Block Wall System - An Innovative and Integrated Solution for Green & Sustainable Construction

Fire Division

Activities/Meetings

Date	Title
30 June 2018	Technical Visit to the Construction Innovation and Technology Application Centre (CITAC)
7 July 2018	Technical Visit to Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Passenger Clearance Building
21 July 2018	Technical Visit to Research Engineering Development Façade Consultant Limited (RED)
8 August 2018	Technical Visit to Xiqu Centre, West Kowloon Cultural District
21 September 2018	The HKIE Fire Division 10th Annual Symposium 2018
22 & 27 September 2018	Sharing on Best Practice for WSD and FSD Submission and Inspection
6 October 2018	Technical Visit to ICC
9, 11, 16, 18, 23, 25, 30 October & 1, 5, 7, 13, 15 November 2018	Joint Comprehensive Certificate Course on Fire Services System in Smart City 2018
7-9 December 2018	3-day Visit to the Greater Bay Area (Shenzhen/Guangzhou)
13 December 2018	Fire Protection for Modular House in Asia
19 January 2019	Technical Visit to Castle Peak Power Plant
17, 31 January, 12, 26 February & 7, 14 March 2019	CPD Course 2019
1 February 2019	Technical Talk on Fire Services Design and Implementation of Fire Engineering for Xiqu Centre
2 March 2019	Technical Visit to Super Terminal 1
21 March 2019	Technical Talk on Fire Engineering Design for Tai Kwun
23 March 2019	Technical Visit to Tai Kwun
18 April 2019	Technical Talk on Fire Test of Composite Panel and High-strength Concrete
18 May 2019	Technical Visit to RED Fire Laboratory in Huizhou
13-16 June 2019	Overseas Technical Visit to South Korea

Gas & Energy Division

Activities/Meetings

Date	Title
9 July 2018	Seminar on Fuel Cell Technology
8 September 2018	District Cooling System at Kowloon East and EMSD Gallery
13-14 September 2018	International Conference on "Meeting the Challenges of Energy Transition Multi-disciplinary Collaboration"
13 October 2018	China Dynamics New Energy - Research Centre
20 October 2018	Technical Visit to Gleneagles Hospital, Wong Chuk Hang
November 2018 - January 2019	HKIE Inter-Divisions Courses (12 sessions)
5 January 2019	Technical Visit to EMSD InnoZone
23 February 2019	Technical Visit to Data Centre of HKEX
2 March 2019	Technical Visit to Hong Kong Zhuhai Macau Bridge
16 March 2019	Technical Visit to CLP Smart Hub and Power Quality Workshop at Sham Shui Po Centre
23 March 2019	Technical Visit to Black Point Gas Turbine at CLP
25 March 2019	Technical Seminar on Energy Saving Sun Control Window and New Air Filtration Technology
30 March 2019	Power Supply System for High Speed Rail in Shek Kong
6 April 2019	Biogas Facilities in Organic Waste Treatment Facilities in Siu Ho Wan and the Exhibition Gallery and PV Panel at Siu Ho Wan Sewage Treatment Plant
13 April 2019	HKIE Engineer Day, Hong Kong Polytechnic University

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Date	Title
27 April 2019	Technical Visit to HKUST Energy Research and Education Centre
4 May 2019	Technical Visit to Tai Po Nethersole Hospital and HKCG Plant at Tai Po
7 May 2019	AGM and Annual Dinner
2 May 2019	Meeting with the Delegation/Visitors from GD Oil and Gas Association

Geotechnical Division

Activities/Meetings

Date	Title
4 September 2018	IEM-CIE-HKIE Tripartite Seminar on "Geotechnical Challenges in Infrastructures and Transportation Projects"
5-7 November 2018	ACUUS - The 16th World Conference of the Associated Research Centers for the Urban Underground Space
December 2018	LPM Contractors Scholarship 2018
16 April 2019	Workshop on Numerical Modelling for Design of Flexible Debris-resisting Barriers

Logistics & Transportation Division

Activities/Meetings

Date	Title
6 July 2018	Traffic Centre (VTC) and the Maritime Rescue Co-ordination Centre (MRCC) of the Marine Department
31 August 2018	Seminar on Smart Mobility Initiatives Under Hong Kong Smart City Blueprint
3 September 2018	Technical Visit to the Government Dockyard and Training Centre of the Marine Department
12 September 2018	Seminar on Story Behind the First Unmanned Car in Hong Kong
21 September 2018	Technical Visit to FKS Bonded Warehouse and M.V. North Lantau
20 October 2018	Wine Experience Sharing with Wine Columnist
26 October 2018	Technical Site Visit to the Empower Platinum E-commerce Centre
22 November 2018	Seminar on Global Tracking Solution Based on IOT Technology
22 November 2018	One-Day Technical Visit to Hong Kong-Zhuhai-Macao Bridge Facilities, Free Trade Zones and Zhuhai Terminals
3 December 2018	Logistics Supply Chain Management (LSCM) with Blockchain - A Business Perspective
8 December 2018	Technical Visit to the West Kowloon Station and Tsing Yi Super Operation Control Centre
16 January 2019	Experience Sharing on Long-run Training
23 March 2019	Hiking at Ho Sheung Heung

Manufacturing & Industrial Division

Activities/Meetings

Date	Title
30 June 2018	ISO 45001 Occupational Health & Safety Management System - Implementation Essentials
16 July 2018	Re-industrialization: Challenges & Opportunities
13 September 2018	STEM Courses in Primary School Inspired by Engineering Career
27 September 2018	The Challenges of Logistics Technology - Opportunities and Innovation
16 October 2018	Visit to The Hong Kong Polytechnic University - Aviation Services Research Centre (ASRC) and Industrial and Systems Engineering Research Laboratory
13 October 2018	Seminar: From STEM to IoT - The Way Forward to Smart City
19 October 2018	Sustainability Management for Engineering Professions
30 October 2018	Technical Seminar - Enhancing Competence for Safety Leadership in Asia Organisations and ISO 45001:2018
3 November 2018	Seminar on "Testing and Certification: Research and Development"
16 November 2018	Technical Seminar: Innovative Cloud Management of Cross-border Enterprise

Date	Title
17 November 2018	AI + Machine Learning in Asset Management
14 December 2018	Technical Seminar: Digital Construction - Close Loop of BIM (Building Information Modelling)
17 December 2018	Technical Visit to ASM Pacific Technology (ASMP) - Tsing Yi New Factory
19 December 2018	Seminar: Soft Skills for Career Advancement and Career Coaching for Success
29 December 2018	Technical Seminar on Safes and Vaults
31 January 2019	Technical Seminar : Engineering and Scientific Consulting to Solve Regulatory, Legal and Business Issues
1 March 2019	Technical Seminar : A New Direction for Construction 3D Printing for High-rise Buildings Design in Asia
9 March 2019	Technical Seminar - When Artist Comes Across Engineering and Sciences
16 March 2019	Technical Seminar: 3D Printing Technology
23 March 2019	Industrial Safety Series - Risks of Metal Dust Explosion and Mitigation
8 April 2019	AI + Machine Learning in Asset Management
13 April 2019	Engineer Day
25 April 2019	Industry 4.0 Education Forum
25 April 2019	MI Division Gala Dinner 2019
18 May 2019	Technical Seminar on Jewelry Manufacturing and Technology 2019

Materials Division

Activities/Meetings

Date	Title
23 June 2018	Nanotechnology in Action: Waterproof, Sealant and Air Quality
18-28 August 2018	Delegation to Lithuania and Russia
6 October 2018	Technical Visit to Dongguan Longhui Architectural Glass Factory Visit
30 October 2018	Technical Seminar on Environmental Glass Innovation and Its Application
29 November - December 2018	Technical Visit to Modula Integration Construction (MIC) Industry in Shanghai, and Research Center for Admixture Technology for MIC Manufacturing
27 December 2018	An Alternative Route for Engineers Working in the Construction Industry to Become Materials Engineers
9 January 2019	Technical Seminar on Safety Requirement and Latest Development of Glass Design
25 February 2019	An Alternative Route for Engineers Working in the Construction Industry to become Materials Engineers
22 March 2019	Technical Seminar - Latest Technology of Coating Application to Finished Products
20 April 2019	Technical Visit to PVB Factory of Kingboard holdings LTD in 清遠
4 May 2019	Technical Visit to Tseung Kwan O Sea Piling Works
8-11 June 2019	Delegation to Kaohsiung, Taiwan
15 June 2019	Technical Visit to Tseung Kwan O Sea Piling Works

Mechanical, Marine, Naval Architecture & Chemical Division

Activities/Meetings

Date	Title
25 June 2018	Technical Seminar: Digital Transformation of Design Engineering, Management Engineering Project and Operation & Maintenance
25 June 2018	Certificate Courses on Noise Control, Road Traffic Noise Assessment, Architectural Acoustics Design & Road Traffic Noise & Railway Noise Measurement
27 June 2018	Robot Ants and Sonic Maze Competitions
30 June 2018	Technical Visit to CUHK Marine Science Laboratory cum Workshop on Marine Conservation with Hands-on Coral Restoration Activities

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Date	Title
3 July 2018	Share on Noise Control Policy and Mitigation Design in Victoria, Australia
14 July 2018	HKIQEP Course on Fundamental Air Quality Management
26 July 2018	Vehicle Emissions Remote Sensing Symposium
13 August 2018	Introduction to NEC Contract
27 August 2018	Technical Seminar: Through the Lens to Tell the Story of Our Underwater Environment in HK
28 August 2018	綠色及智慧運輸發展研討會
1 September 2018	Technical Visit to Hong Kong-Zhuhai-Macao Bridge
9 September 2018	Dive Against Debris
11 September 2018	Understanding Cultural Landscape
18 September 2018	Technical Seminar on Performance Management in Shipping
26 September 2018	Technical Seminar on "General Overview of Municipal Sewage Treatment Process"
26 September 2018	Technical Visit to Stanley Sewage Treatment Works
27 September 2018	Young or Ready Series: A Route to Become a Professional Mechanical Engineer
29 September 2018	Technical Visit to the Sludge Treatment Facility (T Park)
8 October 2018	HK Children's Hospital
10 October 2018	Seminar on Understanding the Earth Through the Lens
18 October 2018	Career Talk at City U
19 October 2018	Joint Seminar on Green Design of Hot Water System (III) - Heat Pump
20 October 2018	Technical Visit to Air Quality Monitoring Stations
20 October 2018	Towngas Hall of Innovation and Green Kitchen
24 October 2018	Technical Seminar: Introduction to Marine Engineering
24 October 2018	Career Talk at HKUST
25 October 2018	Symposium: Smart Construction for Quiet (SCQ 2018)
25 October 2018	Career Talk at HKU
26 October 2018	Technical Visit to Drainage Services Department Ngong Ping Sewage Treatment Works
30 October 2018	Introduction to Local Ecology
31 October 2018	Tunnel Ventilation System for Vehicular Tunnels
2 November 2018	HKIE Inter-Division Courses
2 November 2018	Through Ir Victor Cheung's Lens to Tell the Story of Wonderful Landscapes
3 November 2018	Technical Visit to Waste Electrical and Electronic Equipment Treatment and Recycling Facility (WEEE - Park)
3 November 2018	Combined Heat and Power (CHP) Plant at Alice Ho Miu Ling Nethersole Hospital
5 November 2018	Technical Seminar: Introduction to Naval Architecture Technology
5 November 2018	Career Talk at PolyU
6 November 2018	Career Talk at CUHK
10 November 2018	Moonwalker 2018
23 November 2018	Technical Visit to San Tin Stormwater Pumping Station and Yuen Long Bypass Floodway
24 November 2018	Technical Seminar on Marine Engineering & Technology
27 November 2018	Joint Technical Seminar on Design Methodologies for Improvement of Wind Comfort in the Urban Environment
30 November 2018	Gathering for Chemical Engineers
4 December 2018	The 33rd Asia Pacific Occupational Safety and Health Organisation Annual Conference (APOSHO 33)
17 December 2018	Technical Seminar: Ship Registration, Survey & Certification
19 December 2018	Soft Skills for Career Advancement and Career Coaching for Success
5 January 2019	SYEA - Mock Interview for University Students
10 January 2019	Technical Visit to Siu Ho Wan Sewage Treatment Works
15 January 2019	Certificate Course on Commercial Kitchen Design & Licensing
18 January 2019	Dining Etiquette Workshop
19 January 2019	Technical Visit to Chemical Waste Treatment Centre (CWTC)
13 February 2019	Certificate Course on M&E Design and Maintenance of Large-Scale Pumping Systems
15 February 2019	Young or Ready Series: A Route to Become a Professional Marine Engineer and Naval Architect Discipline

Date	Title
23 February 2019	Technical Visit to CLP Power HK Limited Kai Tak Eastern Road 132kV Substation
2 March 2019	HKACC UAS Pilot Certificate Program 4th Cohort (2018 - 2019)
3 March 2019	MSF Orienteering Competition 2019
21 March 2019	Technical Visit to Happy Valley Underground Stormwater Storage Scheme
26 March 2019	Technical Seminar: Role of Registered Professional Engineers (Mechanical or Marine & Naval Architecture) in Buildings Energy Efficiency Cap 610B
1 April 2019	Technical Seminar: Role of Registered Professional Engineers (Mechanical or Marine & Naval Architecture) in the Factories and Industrial Undertakings (Lifting Appliances and Lifting Gear) Regulations
4 April 2019	Short Course in Practical Aspects of Car Maintenance - Part I
13 April 2019	Technical Visit to CLP System Control Centre
24 April 2019	Technical Visit to Cruise Ship "Costa Venezia"
27 April 2019	Technical Visit to Organic Resources Recovery Centre in Siu Ho Wan (O Park 1)
2 May 2019	MMNC 40th Anniversary Annual Dinner
11 May 2019	Technical Visit to CLP Power Academy
28 May 2019	Short Course for Electric Racing Car Design
28 May 2019	Project 424: The Challenge of Winning Le Mans 24H with an Electric Racing Car
6-8 June 2019	Technical Visit to Singapore

Nuclear Division

Activities/Meetings	
Date	Title
5 December 2018	Technical Seminar: "Beginning, Development, Innovation and Outlook of China General Nuclear in the Four Decades Since the Open Door Policy"
26 January 2019	Technical Visit to Daya Bay Nuclear Power Site, Daya Bay, Shenzhen
9 March 2019	Technical Visit to Yangjiang Nuclear Power Station
16 March 2019	Technical Visit to Nuclear Reactor Simulation Laboratory at City University of Hong Kong
16 April 2019	The 32nd Annual General Meeting
16 April 2019	Technical Seminar on "Development and Application of Radioactive Waste Technology for Nuclear Power in Taiwan"

Structural Division

Activities/Meetings	
Date	Title
8 August 2018	Technical Meeting on "The Structural Design of 145m Span Single Layer Dome - Yujiapu Railway Station Roof"
31 August - 2 September 2018	大灣區考察團
26 September 2018	Technical Seminar on "Historic Building in 9-12 Yu Lok Lane"
6 October 2018	Technical Visit to Central Kowloon Route
12 October 2018	Annual Dinner 2018
24 October 2018	Technical Seminar on "Design of Steel H-Pile - Design, Regulation & Construction"
21 November 2018	Technical Seminar on "Research and Applications of Open-web Sandwich Slabs and Spatial Grid Box Structures"
9 January 2019	Technical Seminar on "Footbridge B of Shatin Area 52 Phase 2"
24 January 2019	Technical Seminar on "Recent trend for Structural Design by Direct Analysis"
19 February 2019	Technical Seminar on "Hong Kong Children's Hospital"
13 March 2019	Technical Seminar on "Ambient Vibration Test and Model Updating of Buildings"

List of Activities of Divisions and Other Committees 2018/2019

Date	Title
6-14 April 2019	Annual Visit 2019 to Munich
9 April 2019	Technical Seminar on "Behavior of Externally Confined UHSCFST Columns"

OTHER COMMITTEES

Associate Members Committee

Activities/Meetings

Date	Title
5 July 2018	Seminar on Evaluative Mediation in Construction Disputes
30 July 2018	Technical Seminar: Navigating Through the Murky Waters of Design Liability
3 August 2018	Seminar: "Engineering Your Retirement Life Through Annuity!!!" (香港年金計劃)
15 August 2018	Technical Seminar: Smart Drainage Management Solution
14 September 2018	Smart Lighting Solutions Contribution to Building Retrofit and I.O.T
19 October 2018	Technical Seminar: Smart IOT for Manufacturing and Production Industries
22 October 2018	Water Treatment of Central Air Conditioning Cooling System
26 October 2018	Briefing of One Belt One Road Projects in Nigeria and Various Countries in Africa
30 October 2018	Membership Drive Talk at IVE (Lee Wai Lee)
20 November 2018	Health and Safety - Trends, Challenges and Practical Consideration
23 November 2018	Technical Seminar: Smart and Efficient Contract Management Solution
26 November 2018	腦力加油 - 活腦球操講座(一)
29 November 2018	腦力加油 - 活腦球操講座(二)
8 December 2018	Technical Visit to Fuel Cell Laboratory of Energy Institute of HKUST
18 December 2018	Technical Seminar: USB Fast Charging Development: From B.C1.2 to USB-PD/QC4.0
12 January 2019	Technical Visit to Fugro Technical Services Ltd
14 January 2019	OSH Seminar: 人體微血管、血管硬化與中風~主動篩查及早介入調理
26 January 2019	Technical Visit to VTC BIM Innovation Hub
29 January 2019	OSH Seminar: How to Manage Work Injury and Rehabilitation
30 January 2019	Technical Seminar: Polar Research in Hong Kong, Hong Kong Researchers in higher Arctic
18 February 2019	講座: 堪輿學與環境學 - 2019(豬)年"春耕圖"及啟示
1 March 2019	Technical Seminar: Talent Development in E&M Industry and Additional Route to Become Professional Engineers
8 March 2019	Technical Seminar: The Time Lapse Ground Penetrating Radar as Monitoring Measures for Deep Excavation Works
18 March 2019	Membership Drive Talk at Atkins Office
27-28 March 2019	China Visit to Sing Wong Group
13 April 2019	OSH Seminar: How to Minimise the Lift and Escalator Accident Rates, Downtime and Ways to Enhance Their Safety in Hong Kong
6 May 2019	Technical Seminar: 3D PDF Lightweight BIM Technology for AEC Engineering
31 May 2019	OSH Seminar: Experience Sharing of Industrial and Construction Accidents by Registered Safety Officer
5 June 2019	OSH Seminar: The Safety Use of Tower Crane and Cases Study in Hong Kong
14 June 2019	Technical Seminar: The Design and Its Distribution in "Steam Boilers and Steam Supply System"

Safety Specialist Committee

Activities/Meetings

Date	Title
30 June 2018	Technical Seminar on "ISO45001 Occupational Health & Safety"
20 October 2018	Technical Visit to CITCA

Date	Title
30 October 2018	Technical Seminar on "Enhancing Competence for Safety Leadership in Asia Organisations and ISO45001:2018"
22 November 2018	Technical Seminar on "Falsework Appreciation"
15 December 2018	Technical Visit to CITCA (2nd)
11 January 2019	SSC Annual Dinner
23 February 2019	Technical Visit to Global Switch Data Centre
16 March 2019	Technical Visit to High Speed Rail Hong Kong West Kowloon Station
13 April 2019	Technical Visit to Global Switch Data Centre (2nd)
24 April 2019	SSC Annual General Meeting cum Technical Seminar on "How Safety Works When 2 Independent Lift Cars Operating in 1 Shaft?"
1 June 2019	Technical Visit to CLP SmartHub

Young Members Committee

Activities/Meetings

Date	Title
11 August 2018	Joint Professional Event: Handmade Candle Class
26 August - 1 September 2018	內蒙古自治區工程文化考察團
11 September 2018	Technical Seminar: Remarkable Condition Monitoring and Assessment of Power Transformers in Asset Life Cycle Management
15 September 2018	Elderly Visit - Mid-Autumn Festival
22 September 2018	Technical Visit to CLP Black Point Power Station
27 September 2018	Young or Ready Series: A Route to Become a Professional Mechanical Engineer
28 September 2018	Technical Seminar: Evaluative Mediation in Construction Disputes
30 September 2018	Volunteering Service and Visit to Animal Caring Centre
21 October 2018	Construction Industry Sports Day and Charity Fun Day 2018
22, 29-October & 5, 12 November 2018	工程普通話工作坊
22 October 2018	Workshop on Professional Writing - Essential Skills to Become 'I'
25-28 October 2018	成都地質災害防治工程與文化保育考察團
27 October 2018	Technical Visit to Wo Lee Ping Che Fabrication and Distribution Center
31 October 2018	內蒙古自治區工程文化考察團分享會
6 November 2018	Workshop on Presentation Skills
10 November 2018	Workshop on Business Etiquette and Attire
10 November 2018	Technical Visit to Hong Kong Air Cargo Terminals Limited
17 November 2018	Heritage Tour - 舊灣仔奮鬥史 × 本土「手作仔」工業
24 November 2018	Joint Professional Event: Minibus Signboard Workshop
29 November 2018	OD2019: Technical Seminar on Tseung Kwan O Desalination Plant
1, 8 & 15 December 2018	Brighten the Children's Home 2018
2 December 2018	Ecotour to Geopark - 世界地質公園火山岩圍區及白腊探索之旅
7 December 2018	Joint Society Christmas Party 2018: SPY Alliance - The Secret Mission
8 December 2018	Heritage Tour - 老紅磡發跡史·消失的電廠和船塢
8 December 2018	Workshop on Financial Management
11 & 14 December 2018	Briefing on Implementation of the Competence-based Professional Assessment
15 December 2018	青年會員探索大灣區系列: 華為技術有限公司
19 December 2018	Soft Skills for Career Advancement and Career Coaching for Success
22 December 2018	One-day Workshop - "From Thinking to Critical Thinking"
29 December 2018	Technical Visit to Hong Kong Science Park
5 January 2019	Leadership Training Camp - Breakthrough
7 January 2019	Applied Enneagram in Workplace (九型人格)
16 January 2019	Technical Seminar on Smart Metering Development
19 January 2019	Technical Visit to WEEE - Park and K Wah Construction Products Limited Recycling Workshop

List of Activities of Divisions and Other Committees 2018/2019

Date	Title
20 January 2019	Green Carnival 2019
22 January 2019	成都地質災害防治工程與文化保育考察團簡報會
26 January 2019	OD2019: Technical Visit to Occasion Renewable Resources Company Limited
26 January 2019	Heritage Tour - 「異靈一九」・鬼同你遊灣仔古蹟
12 February 2019	Young or Ready Series: A Route to Become a Professional Environmental Engineer
15 February 2019	Young or Ready Series: A Route to Become a Professional Engineer in the Marine and Naval Architecture Discipline
16 February 2019	加德士 - 推動學校18-19
21 February 2019	OD2019: 揭開聖地面紗 - 以色列的歷史文化及其創科之路
22 February 2019	Joint Professional Event: Wine & Cheese Pairing
23 February 2019	OD2019: Technical Visit to Schneider Electric "Innovation Hub"
24 February 2019	Visit to TVB Newsroom
25 February 2019	工程師 講投資
27 February 2019	Seminar on Lantau Tomorrow Vision
2 March 2019	青年會員探索大灣區系列(2): 嘉瑞科技園鑄模技術
4 March 2019	OD2019: Technical Visit to HKTVmall's Robotic and Automated Pick & Pack System
5 March 2019	Workshop on Presentation Skills - Essential Skills to Become 'I'
11 March 2019	OD2019: Technical Visit to The Bank of East Asia Limited "Innovation Centre"
12 March 2019	OD2019: Technical Seminar on Innovation in Construction Industry
14 March 2019	OD2019: Technical Visit to CoCoon - Community For Entrepreneurs & Incubator
19 March 2019	Workshop on Professional Writing - Essential Skills to Become 'I' (2nd Class)
19-27 March 2019	Overseas Delegation 2019 to Israel - Innovation • Infrastructure • Investment
23 March 2019	Technical Visit to DSD Happy Valley Underground Stormwater Storage Scheme
30 March 2019	Meal-boxes Distribution to People in Need in Sham Shui Po
6 April 2019	One Day Seminar on Contract Management
8 April 2019	OD2019: Technical Visit to Hong Kong Productivity Council on "Industry 4.0"
27 April 2019	International Young Engineers Exchange Forum
4 May 2019	Technical Visit to Shatin Sewage Treatment Works
5 May 2019	OD2019: Heritage Tour - Discovering local temples of Judaism and Islam
18 May 2019	Technical Visit to Tung Chung New Town Extension - Reclamation and Advance Works (NL/2017/03)
23 May 2019	Young or Ready Series: A Route to Become a Professional Civil Engineer
4 June 2019	HKIE-YMC Annual Seminar 2019
4 June 2019	HKIE-YMC 34th Annual General Meeting
4 June 2019	HKIE-YMC Annual Dinner 2019
9 June 2019	STEM Workshop for Under-privileged Children
15 June 2019	Technical Visit to Tseung Kwan O Fire and Ambulance Services Academy