



Education & Capacity Building Working Group



CAFEO . Jakarta

10th – 14th Sept 2019

AGENDA

- 1. Chairman to call meetings to order**
- 2. Introduction of all members**
- 3. Confirmation of Minutes**
- 4. Matters Arising**
- 5. Training Efforts**
- 6. Country Presentations**
- 8. AOB**



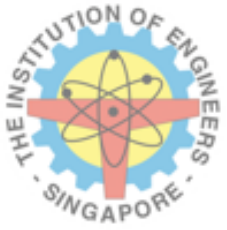
Training Effort:

IES Academy Courses (Available on IESA Website)

- Engineers Leadership Programme
- Yong Engineers Leadership Programme
- Advanced Engineers Leadership Programme
- Global Engineers Leadership Programme



Training Effort: IES Academy Courses (Available on IESA Website)



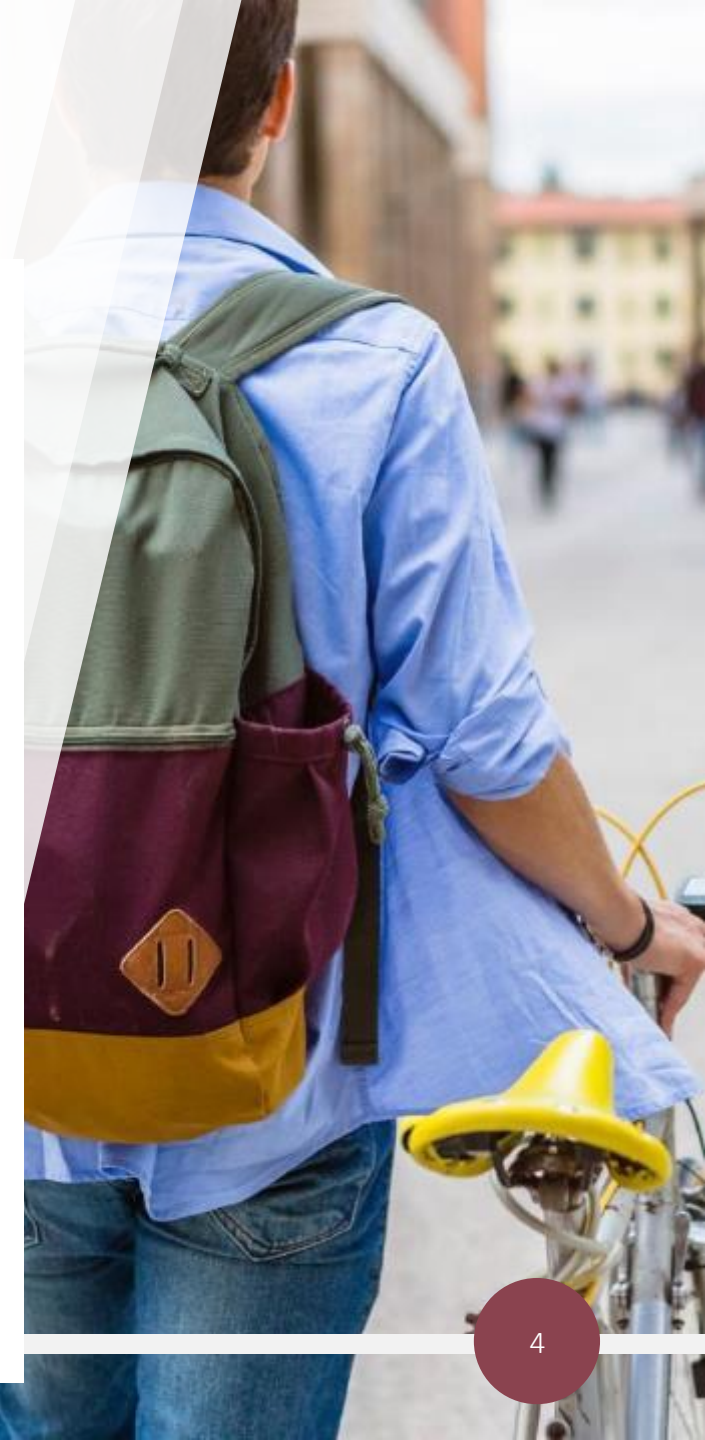
The Institution of Engineers,
Singapore Academy

Certifiable Courses

ABC Waters Professional
Qualified Erosion Control Professional
Singapore Certified Energy Manager
Design for Safety for Professionals
Appointed Person – Lifting Operations
Lift & Escalator for Inspectors
Protective Security Engineering
Certificate of Competency for Erosion Control
Measures

Continued Education Training

Design for Deep Excavation
Understanding Supervision Duties
Cracks in Concrete
Design for Safety in Construction
Scaffold Design Basics & Safety
Environmental Health Concerns
PPVC Modular Design Enhanced & Safety
Welding Cutting Processes



Training Effort: IES Academy Courses (Available on IESA Website)

Measures	
<i>Preparatory Courses</i> PE Fundamentals of Engineering Examinations (Civil, Mechanical & Electrical) Practical Professional Exam (Civil, Mechanical & Electrical) Professional Conduct and Ethics for PEs	 The Need for Good Risk Management Noise Pollution and Water Borne Diseases Indoor Air Quality Construction of Underground & Related Structure Infrastructure Planning for Township Essential Construction Project Management Skills
<i>Upcoming Courses</i> Façade Inspection Chemical Process Safety Engineering Materials Intention Based Communication Workshop	<i>Emerging Skills (Engineers)</i> Cyber Security Artificial Intelligence Data Analytics Block Chain

For more information on IES Academy courses visit our website at www.ies.org.sg (Events & Courses)



Courses / Seminars / Talks / Workshops

Date	Event	Points
3 Sep (Tue) 0900 - 1730	<u>EN 1922-4:2018 Eurocode 2 - Design of Fastenings for Use in Concrete</u>	6 STU (Struct) 7 PDU (PE)
9 & 10 Sep 0900 - 1800	<u>Energy Optimisation of Cleanrooms (3rd Run)</u>	16 PDU (PE) 16 PDU (SCEM)
20 Sep (Fri) 1815 - 2115	<u>Application of Human Factors in Construction</u>	STU (Safety) PDU (PE) (All TBC)
2 Oct (Wed) 0900 - 1730	<u>Singapore Geological Condition Updates and How It Affects Deep Excavation & Tunnelling Work</u>	STU (Struct) TUCCS PDU (PE) (All TBC)
18 Oct (Wed) 0900 - 1730	<u>10th Asia Pacific Forum on Structural Engineering - Amazing Structures</u>	STU (Struct) PDU (PE) (All TBC)





**THANK YOU FOR
YOUR SHARING**

