



Getting Chartered in the Chemical & Process Engineering Sector

Proudly brought to you by

**The Institution of Engineers, Singapore (IES)
Chemical And Process Engineering
Technical Committee (CAPE TC)**

Venue Sponsor



Date/ Time/ Venue:

21 August 2018, Tuesday

1900 hours to 2100 hours (7 PM to 9 PM)

SINGAPORE POLYTECHNIC

500 Dover Road, Singapore 139651

*(Actual training venue/ lecturing facility to be
informed/ communicated subsequently.)*

CPD/ PDU:

Fees:



2 (two) PDUs for PEB PEs (for all engineering branches/ disciplines) and IES CEngs (for prescribed engineering branches/ disciplines listed in <https://www.charteredengineers.sg/branches/>); All approved.

FOC FOR ALL.

The aim of the event is to keep engineers in the process industries (Oil, Petrochemical, Fine Chemicals, Utilities, Pharmaceuticals, Food Processing) informed of the new Skills framework for these industries and how they can get peer recognition through the IES Chartered Engineer scheme.

For CAPE Chartered Engineer, disciplines include Chemical Engineering, Mechanical Engineering, Civil Engineering, Electrical Engineering, Instrumentation & Control, HSE, EPC and Consultancy.

Please click [HERE](#) to secure your registration.



Programme

Time	Event
6.45 pm	REGISTRATION
7.00 pm	Skills framework for Energy and Chemicals <i>by Ms. Low Yoke Yin, Specialist, Skills Development Division, SkillsFuture Singapore</i>
8.00 pm	Chartered Engineer for Chemical & Process Engineering Sector <i>by Mr. Norman Lee, Chairman of IES CAPE TC and MD, ACTSYS Process Management Consultants</i>

Time	Event
9.00 pm	Q&A
9.10 pm	Presentation of Tokens of Appreciation to Speaker & End.

Speakers' Profile

Ms. Low Yoke Yin, Specialist, SkillsFuture Singapore Agency

Ms. Low Yoke Yin is a strong believer in Lifelong Learning and she is embarking on a journey to raise awareness and encourage adoption of Skills Frameworks. As a specialist with SkillsFuture Singapore Agency (SSG), her work focus on creating a common skills language for individuals, employers and training providers to facilitate skills recognition and to build deep skills for a lean workforce, enhance business competitiveness and support employment and employability.

Before SSG, she was in the petrochemicals, manufacturing and education industries with ExxonMobil Singapore, Hewlett Packard Singapore Pte Ltd and Institute of Technical Education within the technical support, product quality and curriculum design and development functions. With a never-ending quest to learn everything, Ms. Low had up-skill and re-skill herself with knowledge and abilities in biologics and process plant operations in Germany and Singapore. To date, she is starting on a digital learning journey.

An engineer by training, Ms. Low graduated from National University of Singapore (NUS) with a Master's Degree in Environment Engineering and Bachelor Degree in Chemical Engineering.

Mr. Norman Lee, MD, ACTSYS Process Management Consultants

Mr. Norman Lee graduated from Imperial College, University of London in 1979 with a 1st Class (Hons) degree in chemical engineering. He also completed his M.Sc. Advanced Chemical Engineering degree from the same university, and is a Fellow of the Institution of Chemical Engineers, UK, Fellow and Chartered Engineer of IES

Upon graduation in 1980, he worked with BP London as a Chemical Technologist before joining Shell in 1983. He held various positions from Lead Technologist, Operations Plant Manager, and Economics Scheduling & Supply Manager before being appointed as Shell Global Solutions International Account Service Manager in 1998; where he liaised with 8 Shell refineries worldwide to establish an understanding of the major objectives and problems of the refinery, in order to be able to provide the right type of technical and consultancy services.

Norman started ACTSYS in 2001 to provide consultancy services for performance monitoring and energy optimization of refineries, power plants and petrochemical complexes. To date major customers of ACTSYS include Tuas Power, Power Seraya, Senoko Energy, Sembcorp Utilities, Petronas Refinery Terengganu, Petronas Refinery Melaka, MTBE Sdn Bhd, Asean Bintulu Fertilizer, Ethylene Malaysia, Petronas Ammonia, Petrochemical Corporation of Singapore, Shell Eastern Petroleum and Singapore Refining Company.

ACTSYS is also an accredited ESCO (Energy Services Company) by the National Environmental Agency Singapore (NEA) and Norman is a Singapore Certified Energy Manager (SCEM).

Other Details, Information and Remarks

Contact Person

Mr. Colin Fong (e): colin.fong@iesnet.org.sg (d): +65 6461 1236 (t): + 65 6469 5000

- Reminder(s) will be emailed within 7-working days prior to the Event's commencement date.

The Institution and/ or the Organiser(s) reserves the right to make appropriate changes at its discretion although every effort will be made to inform participants in time.

Event's duration **excludes** registration, meal and/ or break time(s), if any.

No certificate of attendance will be issued, however, an email will be sent within 21 to 31-working days after the event to certifying your attendance.

Accreditation of CPD PDU for Professional Engineers Board Singapore (PEB) Professional Engineer/ Attendee; your Name and Reg. PE Registration Number will be filed to PEB, within 21 to 31-working days after the Event.

Accreditation of CPD PDU for IES Chartered Engineer/ Attendee; your Name and Reg. C.Eng Registration Number will be filed to IES C.Eng Professional Registry, within 21 to 31-working days after the Event. CPD PDU for IES C.Eng will be duly accredited/ awarded correspondingly/ similarly to those approved/ confirmed by PEB.