

Dear ACES Council Members,

I am forwarding the details for the upcoming SIT-IEEE Seminar titled "PE Registration & LEE Certification Pathways," taking place on 23 June 2026 at the SIT Punggol Campus.

The seminar will provide practical guidance on Professional Engineer (PE) registration and Licensed Electrical Engineer (LEE) certification in Singapore. Please share this event with your member consultancy firms.

Key details:

Date: 23 June 2026

Time: 6.00pm – 10.00pm

Venue: Lectorial 10 (E2, 02-14), SIT Punggol Campus

Registration Deadline: 16 June 2026

Interested participants can register via the link provided in the message below.

Best regards,

See Fong Ho

Grace be to you,

See Fong

HY M&E Consultancy Services

Tel: 63386455 HP:92738900

----- Forwarded message -----

From: **Gooi Hoay Beng** <EHBG001@ntu.edu.sg>

Date: Tue, May 26, 2026 at 8:54 AM

Subject: FW: IEEE "PE Registration and LEE Certification Pathways" Seminar @ SIT

To: seefong <seefong@hy-me.com.sg>

Dear Er Ho

You probably have seen this email at our "PE Registration and LEE Certification Pathways" WhatsApp Group.

Please help to forward this email to ACES Council for sharing the SIT-IEEE seminar event with their member consultancy firms.

Thank you very much for your support.

Best regards

H B Gooi

Dear Colleagues,

We are pleased to invite you to the upcoming SIT-IEEE Seminar titled "PE Registration & LEE Certification Pathways". This session is designed for electrical engineers seeking clarity, direction, and practical guidance on advancing their professional credentials in Singapore.

Understanding the Requirements & Pathways to Professional Registration and Electrical Practice in Singapore

Date: 23 June 2026

6.00pm – 10.00pm

Venue: Lectorial 10 (E2, 02-14), SIT Punggol Campus

[1 Punggol Coast Road, Singapore](#) 828608

The seminar brings together distinguished industry leaders and seasoned practitioners who will share insights across the full journey toward Professional Engineer (PE) Registration and Licensed Electrical Engineer (LEE) Certification.

Programme

Dinner | 6.00 pm – 6.45 pm

Sponsored by EETC @ SIT as well as PES, and LMAG of IEEE Singapore

Segment 1 | 6.45 pm – 8.30 pm

1. Opening remarks and address by PEB President
2. Fundamentals of Engineering Examination (FEE) – by Er. Gooi Hoay Beng
3. Practice of Professional engineering Examination (PPE) – by Er. Lim Say Leong
4. Practice Report and Professional Interview – by Er. Professor Lock Kai Sang and Er. Kng Meng Hwee
5. Q&A session

Bio-break | 8.30 pm – 8.40 pm

Segment 2 | 8.40 pm – 9.30 pm

For PE (Electrical) aspiring to become LEE (Grade 9), and all interested participants

Licensed Electrical Worker (Grade 9 - LEE) Certification Requirements and Pathways – by Er. Yeo Cheng Hee & Er. Wong Kum Hoong

Segment 3 | 9.30 pm – 10.00 pm

For all aspiring professional engineers.

- The Practitioner's Path: From FEE/PPE Pioneer to 22kV LEE – by Er. Ho See Fong
- Professional Career as an Electrical Engineer – by Er. Galvin Chua

The attached PDF file provides the details of the seminar synopsis and brief biography of each speaker.

We believe this seminar will offer valuable, actionable insights for engineers at all stages of their careers.

To register for the above seminar, please click on the link below:

[“PE Registration and LEE Certification Pathways” Seminar – Fill in form.](#)

The above registration link is meant for non-SIT colleagues. To enjoy free registration, SIT colleagues (Students, alumnus, and staff/faculty) should register via online registration administered by SIT. SIT colleagues who did not receive the invitation email from SIT but wish to attend the above seminar can write to H B Gooi (ehbgooi@ntu.edu.sg) for assistance.

The registration is free for all IEEE/IES members. For non-IEEE/IES members, \$20 will be collected via Paynow to cover the cost of meals and drinks. Payment details are given in the above Google Form. Deadline of seminar registration: 16 June 2026 or up to a maximum capacity of 50.

Options for travelling to SIT Punggol Campus:

1. By MRT – Punggol Coast MRT (Exit 2 L1)
2. By Grab – Alight at E1 Lobby / Kwel Leng Beng University Tower (This is how it appears on Grab App).
3. By Car – Instructions to SIT E6 Car Park: Once you enter Punggol Coast Road, take left into SIT. Then take right to enter the E6 car park. Suggest that you park nearer to the E1/E2 lift lobby. Parking rates: \$1.09 per 30mins before 6pm & \$2.73 per entry after 6pm. Follow the direction leading to the E1/E2 lift lobby in the car park. Once parked, walk towards the Block E2 lift lobby.



Upon arriving at SIT Punggol Campus, click the link below for walking instructions to Lectorial 10 (E2-02-14).

<https://www.singaporetech.edu.sg/campus-wayfinder>

Enter E2-02-14 as your destination.

Level 2 requires card access. You can go up to level 1. Volunteers at Level 1 will then guide you to Lectorial 10 on Level 2.

Warm regards,
H B Gooi

Industry Relations and LMAG, IEEE Singapore

<https://personal.ntu.edu.sg/ehbgooi/>



Public Seminar Organised by

Singapore Institute of Technology (SIT) in collaboration with PES & LMAG of IEEE Singapore

Supported by Professional Engineers Board Singapore and Energy Market Authority

Professional Engineers (PE) Registration and Licensed Electrical Engineer (LEE) Certification Pathways

**Understanding the Requirements & Pathways to Professional Registration and Electrical
Practice in Singapore**

Date: 23 June 2026

6.00pm – 10.00pm

Venue: Lectorial 10 (E2, 02-14), SIT Punggol Campus
1 Punggol Coast Road, Singapore 828608

Singapore's engineering profession is governed by important professional and statutory frameworks. Registration as a **Professional Engineer (PE)** is regulated by the **Professional Engineers Board (PEB), Singapore**, while professional practice in electrical engineering is also linked to the **Licensed Electrical Worker (LEW)** scheme administered by the **Energy Market Authority (EMA)**.

To help young electrical engineers better understand these pathways, this seminar will bring together speakers from **PEB, EMA** and **senior Professional Engineers** to share practical guidance on academic preparation, professional registration, examinations, practice experience, and licensing requirements.

Who Should Attend

- **Undergraduates** in Electrical Engineering
- **Working electrical engineers**
- **Candidates aspiring to become PE and/or LEW / LEE**

Why Attend

- Understand the pathway towards **Professional Engineer registration**
- Gain insights into **FEE, PPE, practice report, and interview requirements**

- Learn about **LEW / LEE certification pathways**
- Hear directly from **regulators, faculty, and senior practitioners**
- Better plan your **professional development and career progression**

Programme

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Sponsored by EETC @ SIT as well as PES, and LMAG of IEEE Singapore

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- **Professional Career as an Electrical Engineer** – by Er. Galvin Chua

Speaker Profiles

Er. Gooi Hoay Beng

Er. Gooi is an Emeritus Associate Professor at EEE, NTU and an independent microgrid consultant. He is an IEEE Life Fellow, IEEE Access Editorial Board Member, Chair LMAG and Industry Relations of IEEE Singapore Section, IES Technical Committee Member and a Registered Professional Engineer (Electrical) in Singapore and Pennsylvania, USA. He was founding Co-Director of SP Group-NTU Joint Lab.

Er. Lim Say Leong

Er. Lim is Technical Director at Chint Global International Pte Ltd and its subsidiary Sunlight Electrical Pte Ltd, a Licensed Electrical Engineer (22kV), with appointments as IEC Ambassador, a member of Standards Council, Technical Committees, and Working Groups for local, regional and international standards, as well as professional membership with IES, IET, and IEEE.

Er. Professor Lock Kai Sang

Er. Dr Lock is a Professor (Engineering) and Head of the Energy Efficiency Technology Centre at Singapore Institute of Technology. His professional career is equally split between industry and academia. He is an Emeritus President and Honorary Fellow of the Institution of Engineers, Singapore. He served as a Board Member of the Professional Engineers Board, Singapore for 14 years. He is a Fellow of Academy of Engineering, Singapore and a Senior Fellow of ASEAN Academy of Engineering and Technology.

Er. Kng Meng Hwee

Er. Kng has more than 43 years of professional engineering experience. He was Energy Market Authority (EMA)'s Deputy Chief Executive of the Power System Operation Division, Industry Regulation Division, and Energy Infrastructure Division from 2005 to 2023, and then an Advisor till his retirement from EMA in Nov 2024. While in EMA, he was overseeing real-time operation of Singapore's power and gas systems, energy infrastructure development, physical and cybersecurity of critical energy infrastructure, technical codes/standards review, technical & safety regulation of electrical & gas installations, licensing of electrical and gas workers. He has been a Board Member of the PEB since Jan 2021, a member of EMA's Technical & Reliability Committee since May 2025, and an Adjunct Associate Professor of Engineering Cluster, SIT since Oct 2025.

Er. Yeo Cheng Hee

Er. Yeo is a Director (Inspectorate) at the Energy Market Authority (EMA). He began his career as a network design and planning engineer with a utility company. He subsequently moved into project implementation and was authorised to carry high-voltage switching operations up to 22kV on the distribution grid, including the commissioning of transformers and switchgear panels. He later transitioned into a regulatory role with EMA, focusing on the safety and compliance of electrical and gas installations at consumer premises.

Er. Wong Kum Hoong

Er. Wong is a Senior Specialist at the EMA. Licensed as an electrician in 1989 and subsequently as an electrical engineer in 2002, he accumulated more than 20 years of comprehensive private sector experience before joining the EMA.

Er. Galvin Chua

Er. Chua is the Managing Director of Beca Singapore & Myanmar. As Registered Professional Consulting Engineer (Electrical), he leads the design and delivery of multidisciplinary infrastructure and advisory projects and serves as Chairperson of the Singapore Green Building Council (SGBC) Smart Products and Electrical Technical Committee.

Er. Ho See Fong

Er. Ho is the Managing Director of HY M&E Consultancy Services, where he leads initiatives in microgrids and Net Zero solutions. He previously served for nearly ten years as a Defence Engineer at DSTA, managing critical infrastructure like the Underground Ammunition Facility. Educated at Imperial College London and KTH Sweden, he specialized in electric power engineering. Currently, he serves on the Professional Engineers Board (PEB) and holds leadership roles in ACES and IES, contributing to the regulation and professional standards of Singapore's engineering sector.