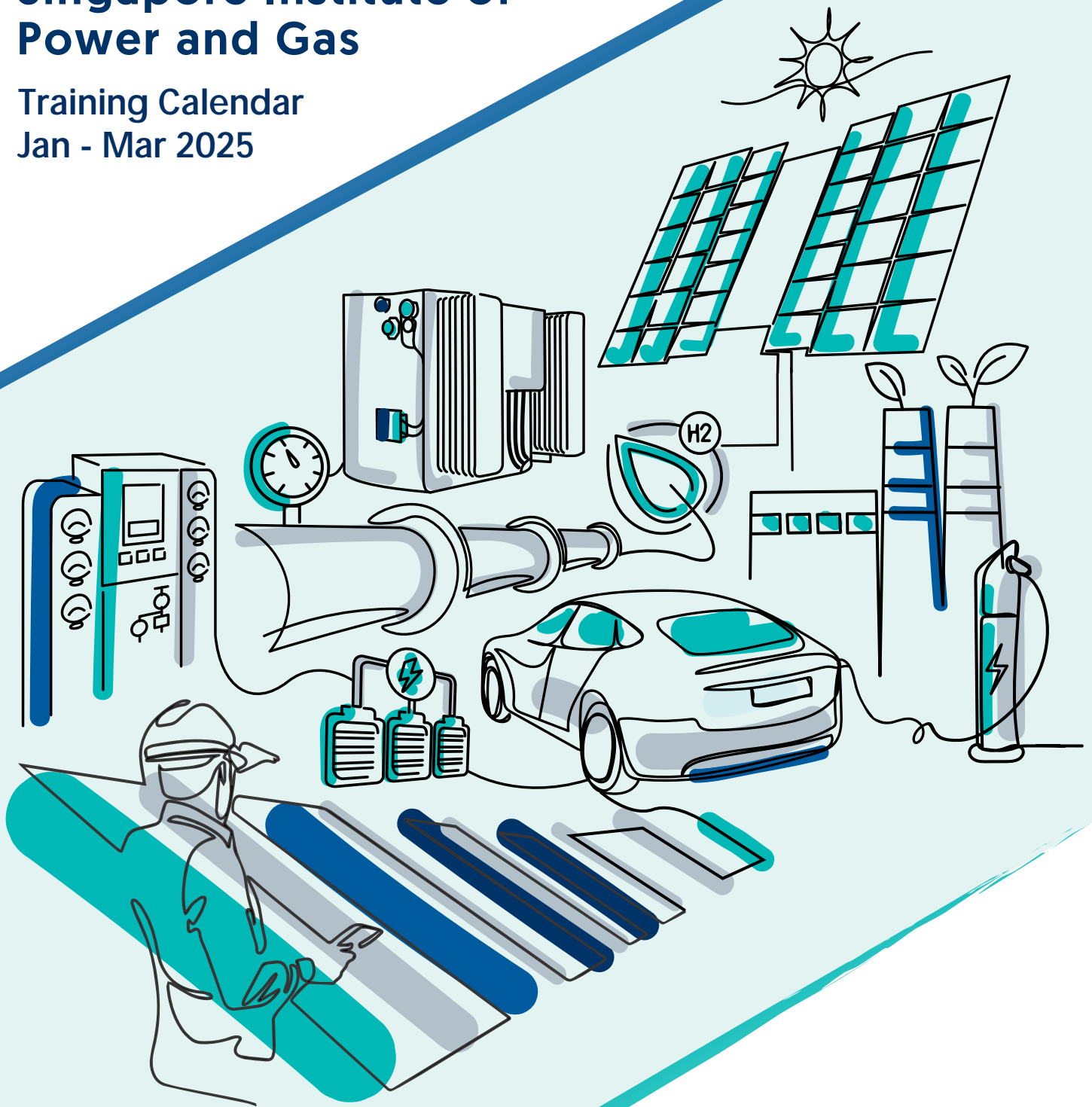


# SIPG

## Singapore Institute of Power and Gas

Training Calendar  
Jan - Mar 2025



SPgroup

Empowering the Future of Energy

# 2025

## JANUARY

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Course Dates	Course Code	Course Title	Duration (hr)	Course Fee <sup>(1)</sup>	Course Fee (after Funding)	PDU <sup>(5)</sup>	Course Details and Registration
6 - 7 Jan	ENO63	Condition Monitoring Techniques for Distribution Switchgear and Transformer	14	\$1,400	\$420	13	<a href="#">Click here</a>
13 - 14 Jan	NGD06	Network Impact and Planning Practices for Connection of Distributed Energy Resources	14	\$2,600	N.A.	Pending	<a href="#">Click here</a>
20 Jan	ENO39	Electrical Testing and Inspection for Non-licensed Electrical Installation	7	\$700	N.A.	7	<a href="#">Click here</a>

## FEBRUARY

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	

10 - 14 Feb	EPG12	Power Plant Operations and Performance <sup>+</sup>	35	\$3,500	\$1,050	NIL	<a href="#">Click here</a>
17 Feb	ENO51	Distribution Switchboard Maintenance for Commercial and Industrial Low Voltage Installation	7	\$800	N.A.	7	<a href="#">Click here</a>
17 - 18 Feb	ESG06	Design, Installation and Testing of Electrical Switchboard and Supply Turn-On	14	\$1,600	N.A.	13	<a href="#">Click here</a>
17 - 26 Feb	ECL07	WSQ Detect & Locate Underground Power Cables	24	\$1,500	\$450	21	<a href="#">Click here</a>
18 Feb	EFD02	Essential Test Instruments for Low Voltage	7	\$700	N.A.	6	<a href="#">Click here</a>
19 Feb	GRG02	Gas Market Structure and Gas Network Code	7	\$800	N.A.	6	<a href="#">Click here</a>
19 - 20 Feb	EPG13	Managing Multiple Malfunctions <sup>**</sup>	14	\$1,400	\$420	NIL	<a href="#">Click here</a>
26 - 27 Feb	EPG14	Best Practices for Power Plant Optimisation <sup>**</sup>	14	\$1,400	\$420	NIL	<a href="#">Click here</a>
20 - 21 Feb	ERG05	Lightning and Lightning Protection	14	\$700	\$210	13	<a href="#">Click here</a>
24 - 25 Feb	EFD08	Singapore Electricity Network and Market	14	\$720	\$216	10	<a href="#">Click here</a>
26 - 27 Feb	PDC215	Masterclass - Carbon Capture, Utilisation and Storage <b>[NEW COURSE]</b>	14	\$2,200	Pending	Pending	<a href="#">Click here</a>
Feb *	EPG07	Requirements for Installation and Commissioning of Grid-Tied Photovoltaic System	21	\$1,925	Pending	20	<a href="#">Click here</a>

## MARCH

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

3 - 4 Mar	GPL05	Gas Pipe Fitter	14	\$1,800	N.A.	14	<a href="#">Click here</a>
Run 1: 3 - 4 Mar	PDC208	Hydrogen Industry Masterclass	14	\$2,200	\$660	13	<a href="#">Click here</a>
Run 2: 6 - 7 Mar							
6 Mar	NGD04	Introduction to Energy Storage Systems	7	\$700	Pending	6	<a href="#">Click here</a>
6 - 7 Mar	ERG01	SS638 Code of Practice for Electrical Installations	14	\$700	\$210	13	<a href="#">Click here</a>
11 - 12 Mar	ESG04	Operation and Maintenance of High Voltage Switchgear	14	\$1,400	N.A.	13	<a href="#">Click here</a>
17 - 21 Mar	EPG11	Power Plant Operations and Process Controls <sup>+</sup>	35	\$3,500	\$1,050	NIL	<a href="#">Click here</a>
24 - 25 Mar	PDC213	Masterclass - High Voltage Direct Current Power Transmission	14	\$2,200	\$660	13	<a href="#">Click here</a>

All of our courses are conducted face-to-face

\*To be confirmed, please contact SIPG

<sup>+</sup> Courses conducted using the Centralised Power Plant Simulator

<sup>\*\*</sup> Courses EPG13 and EPG14 are part of the Advanced Certificate in Power Plant Operations and Performance and both courses must be taken together, following the training dates stated in this training calendar

### Important Notes:

(1) Course fees are subject to prevailing GST.

(2) Only Singapore Citizens, Permanent Residents & Long-Term Visit Pass Plus [LTVP+] Holders are eligible for Course Fee Funding (if any).

(3) Funding grant is subject to funding agency's approval.

(4) SkillsFuture Mid-Career Enhanced Subsidy only applicable for Singapore Citizens 40 years old and above.

(5) PDU: Professional Development Unit awarded by Professional Engineers Board; PEB reserves the right to reject or adjust the PDUs awarded for each run.

(6) Minimum class size is required to be met to start the class.

# 2025

## APRIL

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Course Dates	Course Code	Course Title	Duration (hr)	Course Fee <sup>(1)</sup>	Course Fee (after Funding)	PDU <sup>(5)</sup>	Course Details and Registration
Apr *	NEV03	Requirements and Implementation of Electric Vehicle Charging System	7	\$700	\$210	6	<a href="#">Click here</a>
Apr *	NGD03	Introduction to Microgrid Systems	7	\$700	\$210	4	<a href="#">Click here</a>
Apr *	NGD04	Introduction to Energy Storage Systems	7	\$700	Pending	6	<a href="#">Click here</a>
Apr *	ECL15	Distribution Low Voltage Cable Jointing Proficiency	126	\$10,000	\$3,000	7	<a href="#">Click here</a>
21 - 25 Apr	EPG12	Power Plant Operations and Performance *	35	\$3,500	\$1,050	NIL	<a href="#">Click here</a>
28 - 29 Apr	PDC217	Masterclass – Ammonia Hydrogen Power Generation <b>[NEW COURSE]</b>	14	\$2,200	Pending	Pending	Pending

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SIPG is the training subsidiary of SP Group, the leading utilities group in Asia Pacific. SIPG provides training and consultancy services to support the manpower needs of the power and gas sector in Singapore and the region.



### Our Vision

Centre of Excellence for Training & Development in the Power and Gas sector



### Our Mission

To provide comprehensive training courses to support the human resource needs in the Power and Gas sector

## Accreditations



### Centralised Training Institute

Recognised by Energy Market Authority



### Continuing Education & Training Centre (CET) for Power Sector

Appointed by SkillsFuture Singapore

## Our Journey

2012

Setup of Power Sector Manpower Taskforce

2014

- Establishment of SIPG
- Recognised as Centralised Training Institute by Energy Market Authority
- Formation of Advisory Council

**NOW**

Meeting the training needs and upskilling the workforce now and for the future



1995

Started Singapore Power Training Institute



2013

Evaluate & Recommend Energy Strategy



2021

Appointed as Continuing Education & Training (CET) Centre for the Power Sector by SkillsFuture Singapore



# SIPG as a Tripartite Academy

SP Group, Utilities & Power Generation Companies



**Government**  
EMA, WSG and SSG

**Union**  
Union for Power and Gas Employees (UPAGE)



Alignment with Skills Framework for Energy and Power



Government training grant



PDUs from Professional Engineers Board

## Core Competencies



**Electricity Operations**



**Electrical Engineering Principles**



**Gas Operations**



**Power Generation**



**Emerging Technologies**



**Safety**

# Maintaining Quality & Excellence

**97**  
In-house  
Trainers



**11** SIPG  
Trainers

Certified Adult  
Educators

Experienced  
practitioners

Local and overseas  
industry experts

**38**  
Associate  
Trainers 

\*Figures accurate as of Dec 2024

## Collaborations



Industry



Institutes  
of Higher  
Learning

## Our Trainees



Utilities



Transport



Public  
Agencies



Power  
Generation



M&E  
Consultants

and many  
others...

# Ongoing Programmes at a Glance



## Alternate Pathways for Licensed Electrical Workers (LEW)

Providing Alternate Pathways for LEWs to Upskill and Upgrade Licenses



## Energy Managers Programme (EMP)

Building Future-Ready Energy Leaders for the Sector



## Enterprise Transformation Project (ETP)

Transforming and Strengthening Capabilities of Enterprises



## SkillsFuture Career Transition Programme (SCTP)

Providing Training and New Opportunities for Mid-Career Switchers

# Training Campuses



Woodleigh Park



Ayer Rajah



Kallang HQ



**Empowered by Knowledge**

**SIPG**

2 Kallang Sector,  
Singapore 349277

**[www.spgroup.com.sg](http://www.spgroup.com.sg)**

