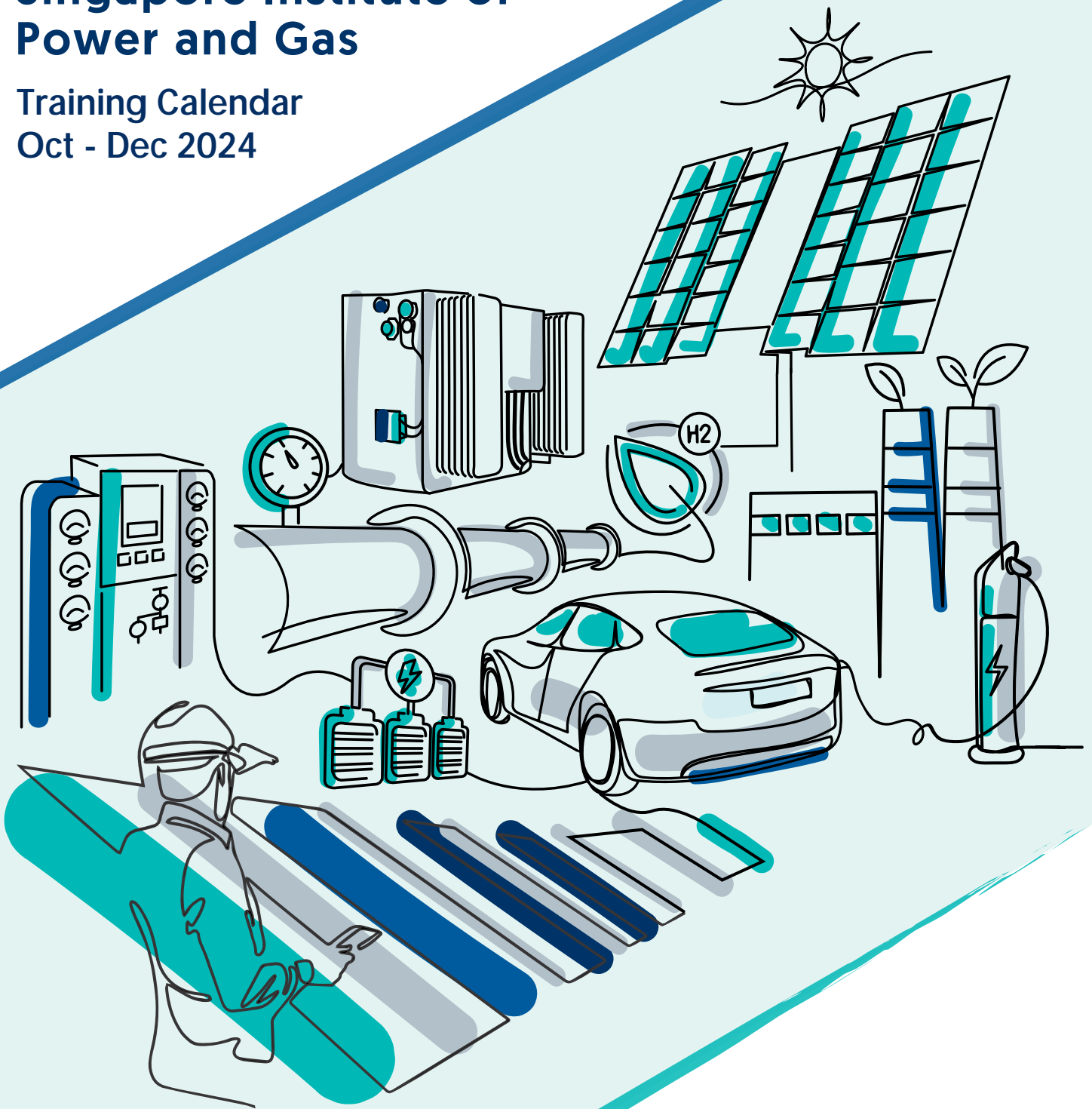


SIPG

Singapore Institute of Power and Gas

Training Calendar
Oct - Dec 2024



SPgroup

Empowering the Future of Energy

2024

OCTOBER

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		

7-9, 14-15: EPG11 Power Plant Operations & Process Controls⁺

9-10: ERG05 Lightning and Lightning Protection

14-15: PDC202 Masterclass - Cable Operation & Maintenance (Distribution)

17-18: EPG03 Process Control and Monitoring of Power and Process Plants

17-18: ESG04 Operation & Maintenance of High Voltage Switchgear

28: EPG01 Overview of Power Generation Plants

NOVEMBER

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

7-8: PDC204 Masterclass - Switchgear Operation & Maintenance (Distribution)

11: EFD02 Essential Test Instruments for Low Voltage

11-12: ERG01 SS638 Code of Practice for Electrical Installations

13-14: EPG06 Power Plant Efficiency

18-22: EPG11 Power Plant Operations & Process Controls⁺

20-21: ERG01 SS638 Code of Practice for Electrical Installations

26-28: ECL05 High Voltage Cable Jointing Techniques

28: ERG06 Electrical Earthing Principles and Practices

DECEMBER

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				

5: NGD03 Introduction to Microgrid Systems

9: ENO39 Electrical Testing and Inspection for Non-licensed Electrical Installation

⁺ Courses conducted using the latest Centralised Power Plant Simulator

**SINGAPORE INSTITUTE OF POWER AND GAS
TRAINING CALENDAR
OCT - DEC 2024**

No.	Course Code	Course Title	Duration (hr)	Mode of Delivery	Course Fee [1]	Course Fee (after Funding) [2] [3]	PDU [5]	Course Outline	Upcoming Schedule
1	ECL05	High Voltage Cable Jointing Techniques	21	Face-to-Face	\$2,950	N.A.	21	Download	26 - 28 Nov
2	EFD02	Essential Test Instruments for Low Voltage	7	Face-to-Face	\$700	N.A.	4	Download	11 Nov
3	ENO39	Electrical Testing and Inspection for Non-Licensed Electrical Installation	7	Face-to-Face	\$700	N.A.	7	Download	9 Dec
4	EPG01	Overview of Power Generation Plants	7	Face-to-Face	\$700	\$210	5	Download	28 Oct
5	EPG03	Process Control and Monitoring of Power and Process Plants	14	Face-to-Face	\$1,400	\$420	12	Download	17 - 18 Oct
6	EPG06	Power Plant Efficiency	14	Face-to-Face	\$1,400	\$420	13	Download	13 - 14 Nov
7	EPG11	Power Plant Operations and Process Controls *	35	Face-to-Face	\$3,500	\$1,050	29	Download	Run 1: 7 - 9, 14 - 15 Oct Run 2: 18 - 22 Nov
8	ERG01	SS638 Code of Practice for Electrical Installations	14	Face-to-Face	\$700	\$210	13	Download	Run 1: 11 - 12 Nov Run 2: 20 - 21 Nov
9	ERG05	Lightning and Lightning Protection	14	Face-to-Face	\$700	\$210	13	Download	9 - 10 Oct
10	ERG06	Electrical Earthing Principles and Practices	7	Face-to-Face	\$350	\$105	6	Download	28 Nov
11	ESG04	Operation and Maintenance of High Voltage Switchgear	14	Face-to-Face	\$1,400	N.A.	14	Download	17 - 18 Oct
12	NGD03	Introduction to Microgrid Systems	7	Face-to-Face	\$700	\$210	4	Download	5 Dec
13	PDC202	Masterclass - Cable Operation & Maintenance (Distribution) [NEW COURSE]	14	Face-to-Face	\$2,600	N.A.	Pending	Download	14 - 15 Oct
14	PDC204	Masterclass - Switchgear Operation & Maintenance (Distribution) [NEW COURSE]	14	Face-to-Face	\$2,600	N.A.	Pending	Download	7 - 8 Nov

* Courses conducted using the latest Centralised Power Plant Simulator

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. |

**SINGAPORE INSTITUTE OF POWER AND GAS
TRAINING CALENDAR
JAN - MAR 2025**

No.	Course Code	Course Title	Duration (hr)	Mode of Delivery	Course Fee (1)	Course Fee (after Funding) (2) (3)	PDU (5)	Course Outline	Upcoming Schedule
UPCOMING COURSES									
1	EFD08	Singapore Electricity Network and Market	14	Face-to-Face	\$720	\$216	10	Download	24 - 25 Feb
2	EPG11	Power Plant Operations and Process Controls *	35	Face-to-Face	\$3,500	\$1,050	29	Download	17 - 21 Mar
3	EPG12	Power Plant Operations and Performance *	35	Face-to-Face	\$3,500	\$1,050	NIL	Download	10 - 14 Feb
4	EPG13	Managing Multiple Malfunctions in Power Plants **	14	Face-to-Face	\$1,400	\$420	NIL	Download	19 - 20 Feb
	EPG14	Best Practices for Power Plant Optimisation **	14	Face-to-Face	\$1,400	\$420	NIL	Download	26 - 27 Feb
5	PDC208	Hydrogen Industry Masterclass	14	Face-to-Face	\$2,200	\$660	Pending	Download	Run 1: 10 - 11 Feb Run 2: 13 - 14 Feb
6	PDC215	Masterclass - Carbon Capture, Utilisation and Storage (NEW COURSE)	14	Face-to-Face	\$2,200	\$660	Pending	Download	Jan *

* Courses conducted using the latest Centralised Power Plant Simulator

** 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

*To be confirmed, please contact SIPG.

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). |
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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



1987

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

**104**
In-house
Trainers



9 SIPG
Trainers

Certified Adult
Educators

Experienced
practitioners

Local and overseas
industry experts

58
Associate
Trainers



*Figures accurate as of Dec 2023

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



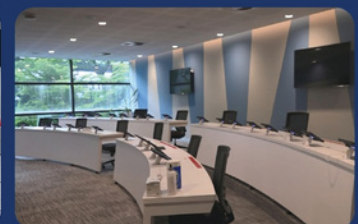
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Ayer Rajah



Kallang HQ



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