

Institut Teknologi Petroleum PETRONAS (INSTEP)

Learning Calendar 2023



Your Journey Starts Here



Your Preferred Technical Learning Solutions Partner

We **accelerate** your competency development through **experiential learning**

We further support your **exceptional growth** because we care about your **technical competencies**

We **deliver** customised niche learning solutions anchored on **world-class facilities** and industry-experienced



Empowered by Innovation

Hands-on experiences and reflection

Interactive theoretical learning in classroom, hands-on-training at practical workshop and **experiential learning** at INSTEP's first-of-its-kind, **Upstream Downstream Training Plant (UDTP)** will complement your digital learning experience

UDTP is the first-of-its-kind in the world

Upstream Downstream Training Plant (UDTP) simulates real Upstream and Downstream plant scenarios in safe environment and creates a **perfect ecosystem as testbed** to test and pilot new and **innovative technology development**





Selected INSTEP programmes are now **HRD Corp Claimable** and **more** will be registered and updated from time to time

HRD Corp Claimable

Please **notify your respective HR focal** to apply for the grant before joining the training programme

Employers are advised to apply for the grant **at least five (5) working days before** participant(s) attend the training programme. Failure to do so may result in invalid claims to HRD Corp

Claim amounts may vary and is subjected to **HRD Corp Allowable Cost Matrix** calculations





INSTEP is MBOT and EiMAS approved training provider

Earn Your CPD Hours Today

INSTEP has been approved by Malaysian Board of Technologist (MBOT) as an **Approved Training Provider (ATP)** to deliver MBOT - certified training programmes for **Continuing Professional Development (CPD) hours** collection system. In MBOT, CPD is essential to renew the certificate of registration for Professional technologists and Certified Trainers only.

INSTEP has been conferred by Environment Institute of Malaysia (EiMAS) as an Approved Training Provider (ATP) to deliver CePIETSO-BP and CePSWaM programmes. We provide safety and environment certifications to support the business sustainability and operations.

INSTEP
INSTITUT TEKNOLOGI PETROLEUM PETRONAS

INSTITUT TEKNOLOGI PETROLEUM PETRONAS
**LEARNING
CALENDAR
2023**



PETRONAS Learning Calendar

Click on the tab at the top
to view our learning solutions

Easy registration via
mylearningX to unleash
your full potential



*You can use search button in PDF
to search for our programmes*



Glossary of Terms

F2F : Face-to-Face Experiential Learning

VILT : Virtual Instructor Led-Training

HRD Corp : Human Resource Development Corporation

NR : Non-Residential

R : Residential

SKG : Skill Group



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Executive Technical Solutions (ETS)



SKG09: Geoscience

Event Maestro: Intan Shafika Muhamad Zulkefli +609 – 6686 027 +6011 – 6301 0246 intanshafika.muhamad@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1	SKG09 : Integrated Module, L1	1	F2F (NR/R)	KL & Miri	Yes	8,300	7	15	12	Yes			6-21										
2	SKG09 : Basic Quantitative Interpretation, L2	2	F2F (NR)	KL	Yes	1,700	7	15	3	Yes											4-6		
3	SKG09 : Principle of Seismology, L2	2	F2F (NR)	KL	Yes	2,700	5	15	5	Yes								7-11					
4	SKG09 : Prospect Maturation, L2	2	F2F (NR)	KL	Coming Soon	25,900	10	15	5	Coming Soon	Upon Request (Click to Enquire)												
5	SKG09 : Structural Geology, L3	3	F2F (NR)	KL	Coming Soon	19,600	7	15	5	Coming Soon													
Exploration Geoscience																							
6	SKG09 : Petroleum Economic for Exploration, L2	2	F2F (NR)	Putrajaya	Yes	4,800	8	15	4	Yes					8-11								
7	SKG09 : Seismic Interpretation and Mapping, L2	2	F2F (NR)	KL	Yes	2,200	6	15	5	Yes					15-19								
8	SKG09 : Sequence Stratigraphy, L2	2	F2F (NR)	KL	Yes	2,600	6	15	5	Yes						12-16							
9	SKG09 : Integrated Seismic Interpretation and Mapping, L3	3	F2F (NR)	KL	Coming Soon	34,000	15	15	6	Coming Soon	Upon Request (Click to Enquire)												
10	SKG09 : Seismic and Sequence Stratigraphy, L3	3	F2F (R)	Labuan & Kota Kinabalu	Yes	12,200	12	15	12	Yes													



SKG09: Geoscience

Event Maestro: Intan Shafika Muhamad Zulkefli +609 – 6686 027 +6011 – 6301 0246 intanshafika.muhamad@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Reservoir Geoscience																						
11	SKG09 : Integrated Reservoir Modeling School (IRMS), L2	2	F2F (NR)	KL	Yes	2,900	8	15	6	Coming Soon		20-25										
12	SKG09 : Reservoir Mapping and Hydrocarbon Resource Assessment, L2	2	F2F (NR)	KL	Yes	4,800	6	15	8	Coming Soon						19-26						
13	SKG09 : Sedimentology, L2	2	F2F (NR/R)	KL, Pekan & PGSC	Coming Soon	6,900	10	15	11	Coming Soon									2-12			
14	SKG09 : Structural Geology, L2	2	F2F (NR/R)	KL & Tanjung Balau	Coming Soon	5,800	7	15	6	Coming Soon						12-17						
15	SKG09 : Advanced Reservoir Geophysics Characterisation, L3	3	F2F (NR)	KL	Coming Soon	2,500	7	15	5	Coming Soon											6-10	
16	SKG09 : Advanced Time Depth Conversion and Velocities Analysis, L3	3	F2F (NR)	KL	Yes	2,500	5	15	5	Coming Soon								4-8				
17	SKG09 : Reservoir Mapping and Hydrocarbon Resource Assessment & Risk Analysis, L3	3	F2F (NR)	KL	Yes	5,600	8	15	10	Coming Soon						3-14						
18	SKG09 : Sedimentology, L3	3	F2F (R)	Miri, Bintulu & Kota Kinabalu	Coming Soon	13,200	14	15	11	Coming Soon						24/7-3/8						
19	SKG09 : Integrated Reservoir Modeling School (IRMS), L3	3	F2F (NR)	KL	Yes	3,000	8	15	6	Coming Soon											30/10-4/11	
Geophysics																						
20	SKG09 : Basic Seismic Data Acquisition & Processing, L2	2	F2F (NR)	KL	Yes	2,700	6	15	5	Coming Soon								11-15				

SKG10: Petroleum Engineering

Event Maestro: M Naim Abu +6013 – 574 9697 mnaim.abu@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
Common																							
1	SKG10 : E&P Core Programme, L1	1	F2F (Half R)	KL	Yes	15,700	10	20	12	Coming Soon							14-25						
Petrophysics																							
2	SKG10 : Cased Hole Log Interpretation, L2	2	F2F (NR)	Labuan	Yes	6,100	10	20	5	Coming Soon											20-24		
3	SKG10 : Fundamental of Petrophysics, L2	2	F2F (NR)	KL	Yes	3,100	8	20	5	Coming Soon						12-16							
4	SKG10 : LWD Principles & Application, L2	2	F2F (NR)	KL	Yes	3,500	8	20	4	Coming Soon						12-15							
5	SKG10 : Basic Rock Physics, L2	2	F2F (NR)	KL	Yes	4,200	8	20	5	Coming Soon								18-22					
6	SKG10 : Basic Clastic Petrophysical Analysis, L2	2	F2F (NR)	KL	Coming Soon	1,800	8	20	3	Coming Soon	Upon Request (Click to Enquire)												
7	SKG10 : Complex Lithology Interpretation, L2	2	F2F (NR)	KL	Yes	2,200	8	20	4	Coming Soon													
8	SKG10 : Geology For Non-Geologist, L2	2	F2F (NR)	KL	Yes	2,700	8	20	4	Coming Soon													
9	SKG10 : Image Log Analysis and Fractured Reservoir Evaluation, L2	2	F2F (NR)	KL	Coming Soon	3,200	8	20	5	Coming Soon													
10	SKG10 : Integrated Reservoir Petrophysics, L3	3	F2F (NR)	KL	Coming Soon	5,300	8	20	8	Coming Soon													



SKG10: Petroleum Engineering

Event Maestro: M Naim Abu +6013 – 574 9697 mnaim.abu@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023													
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		
Petroleum Economics																								
11	SKG10 : Advanced Application of Economic Modeling, L2	2	F2F (NR)	KL	Coming Soon	2,700	8	20	5	Coming Soon							7-10 & 14-15							
12	SKG10 : Petroleum Contract, L2	2	F2F (NR)	KL	Yes	2,200	8	20	3	Coming Soon			14-16											
13	SKG10 : Petroleum Economics System Appreciation, L2	2	F2F (NR)	KL	Coming Soon	2,700	8	20	3	Coming Soon					22-24									
14	SKG10 : Practices of Petroleum Economics I, L2	2	F2F (NR)	KL	Yes	2,200	10	20	3	Coming Soon		20-22			12-14									
15	SKG10 : Petroleum Economic System : Advanced Modelling, L3	3	F2F (NR)	KL	Coming Soon	3,900	8	20	5	Coming Soon						10-14								
16	SKG10 : Risk and Uncertainty in Petroleum Valuation, L3	3	F2F (NR)	KL	Yes	3,100	8	20	6	Coming Soon								4-8						
Production Technology																								
17	SKG10: Contaminants Identification & Treatment,L2	2	F2F (NR)	KL	Coming Soon	2,300	8	20	3	Coming Soon							28-30							
18	SKG10: Fluid Sampling,L2	2	F2F (NR)	KL	Coming Soon	2,200	8	20	3	Coming Soon						4-6								
19	SKG10 : Production Chemistry,L2	2	F2F (NR)	KL	Coming Soon	3,900	8	20	5	Coming Soon											23-27			
20	SKG10 : Sand Management & Control,L2	2	F2F (NR)	Labuan	Yes	6,700	10	20	5	Coming Soon					19-23									
21	SKG10 : Well Completion Design I,L2	2	F2F (NR)	Kemaman	Yes	7,900	8	20	5	Coming Soon								4-8						



SKG10: Petroleum Engineering

Event Maestro: M Naim Abu +6013 – 574 9697 mnaim.abu@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
22	SKG10 : Production Enhancement I, L2	2	F2F (NR)	KL	Coming Soon	3,000	8	20	5	Coming Soon	Upon Request (Click to Enquire)											
23	SKG10 : Production Geochemistry, L2	2	F2F (NR)	KL	Coming Soon	1,400	8	20	2	Coming Soon												
24	SKG10 : Formation Damage & Matrix Treatment Technology, L2	2	F2F (NR)	KL	Coming Soon	2,900	10	20	5	Coming Soon												
25	SKG10 : Production Analysis in Flow System, L2	2	F2F (NR)	KL	Coming Soon	2,700	8	20	5	Coming Soon												
26	SKG10 : Water Injection Management, L2	2	F2F (NR)	KL	Coming Soon	3,300	8	20	5	Coming Soon												
27	SKG10 : Advanced ESP and PCP Design & Operations, L3	3	F2F (NR)	KL	Yes	4,100	8	20	5	Coming Soon												
28	SKG10 : Advanced Gas Lift & Field Modelling, L3	3	F2F (NR)	KL	Coming Soon	2,900	8	20	5	Coming Soon												
29	SKG10 : Advanced Hydraulic Fracturing, L3	3	F2F (NR)	KL	Coming Soon	3,300	8	20	5	Coming Soon												
30	SKG10 : Advanced Scale & Corrosion Management, L3	3	F2F (NR)	KL	Yes	3,400	8	20	5	Coming Soon												
31	SKG10 : Production Enhancement II, L3	3	F2F (NR)	KL	Coming Soon	2,700	8	20	5	Coming Soon												
32	SKG10 : Well Completion Design II, L3	3	F2F (NR)	KL	Coming Soon	2,700	8	20	5	Coming Soon												

SKG10: Petroleum Engineering

Event Maestro: M Naim Abu +6013 – 574 9697 mnaim.abu@petronas.com.my	Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023													
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		
Reservoir Engineering																							
33	SKG10 : EOR, L2	2	F2F (NR)	KL	Coming Soon	3,000	8	20	3	Coming Soon	Upon Request (Click to Enquire)												
34	SKG10 : Petroleum Fluid Analysis, L2	2	F2F (NR)	KL	Coming Soon	3,200	8	20	4	Coming Soon						24-27							
35	SKG10 : Practical of Well Testing, L2	2	F2F (NR)	KL	Coming Soon	2,900	8	20	5	Coming Soon						12-16							
36	SKG10 : Practices of Reservoir Engineering, L2	2	F2F (NR)	KL	Coming Soon	7,500	8	20	9	Coming Soon						12-22							
37	SKG10 : Reservoir Management & Surveillance, L2	2	F2F (NR)	KL	Yes	3,900	10	20	5	Coming Soon									18-22				
38	SKG10 : Rock Properties, L2	2	F2F (NR)	KL	Yes	3,700	8	20	5	Coming Soon						22-26							
39	SKG10 : RE for Non-RE, L2	2	F2F (NR)	KL	Coming Soon	1,800	8	20	3	Coming Soon	Upon Request (Click to Enquire)												
40	SKG10 : Reservoir Characterisation & Simulation, L3	3	F2F (NR)	KL	Yes	4,300	8	20	5	Coming Soon											9-13		
41	SKG10 : Integrated Field Development Planning, L3	3	F2F (NR)	KL	Coming Soon	41,00	8	20	5	Coming Soon												27/11-1/12	



SKG10: Petroleum Engineering

Event Maestro: M Naim Abu +6013 – 574 9697 mnaim.abu@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
42	SKG10 : Complex Fluid, L3	3	F2F (NR)	KL	Coming Soon	2,100	8	20	3	Coming Soon	Upon Request (Click to Enquire)											
43	SKG10 : Gas Reservoir Engineering, L3	3	F2F (NR)	KL	Coming Soon	3,500	8	20	5	Coming Soon												
44	SKG10 : Secondary Recovery Process, L3	3	F2F (NR)	KL	Coming Soon	3,000	8	20	5	Coming Soon												



SKG11: Civil & Pipeline Engineering

Event Maestro: Ismail B Mat Jusoh +6010-5476157 ismail_mjusoh@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1	SKG11 : CS1-1 Soil Investigation, L1	1	F2F (NR)	KL	Coming Soon	1500	5	10	1	Coming Soon	Upon Request (Click to Enquire)												
2	SKG11 : CS1-2 Project Feasibility Study, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon										2			
3	SKG11 : CS1-3 Foundation Design, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon											6		
4	SKG11 : CS1-6 Pipeline Engineering, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon	Upon Request (Click to Enquire)												
5	SKG11 : CS1-7 Construction Technology, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon													
6	SKG11 : CS1-8 Inspection & Maintenance, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon							7						
7	SKG11 : CS1 -9 Metocean	NA	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon	Upon Request (Click to Enquire)												
8	SKG11 : CS1-10 Basic Training for Excavation Works Supervision	1	F2F (NR)	KL / KK / Bintulu	Yes	2,000	5	10	2	Coming Soon		20-21	13-14		2-3	19-20	12-13	15-16	6-7	9-10	14-15	4-5	
9	SKG11 : CS1-11 Structure Design - Offshore, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon	Upon Request (Click to Enquire)												
10	SKG11 : CS1-12 Structure Integrity - Offshore, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon													
11	SKG11 : CS1 -13 Structure Design - Onshore, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon													
12	SKG11 : CS1- 14 Structure Integrity - Onshore, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon													
13	SKG11 : CS1- 15 Floating Structure, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon													



SKG11: Civil & Pipeline Engineering

Event Maestro: Ismail B Mat Jusoh +6010-5476157 ismail_mjusoh@petronas.com.my		Level	Prog- Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
14	SKG11 : CS2-1 Soil Investigation, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon										18-19		
15	SKG11 : CS2-2 Project Feasibility Study, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon										20-21		
16	SKG11 : CS2-3 Structure Design - Offshore, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon	Upon Request (Click to Enquire)											
17	SKG11 : CS2-4 Structure Integrity - Offshore, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon												
18	SKG11 : CS2-5 Structure Design Onshore, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon												
19	SKG11 : CS2-6 Structure Integrity Onshore, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon												
20	SKG11 : CS2-7 Construction Technology, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon										22-23		
21	SKG11 : CS2-8 Foundation Design, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon										23-24		
22	SKG11 : CS2-9 Inspection & Maintenance - Offshore, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon									20-21			
23	SKG11 : CS2-10 Inspection & Maintenance - Onshore, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon	Upon Request (Click to Enquire)											
24	SKG11 : CS2-11 Mooring Design & Analysis L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon			15-16									
25	SKG11 : CS3-1 Infrastructure Design Onshore, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon	Upon Request (Click to Enquire)											
26	SKG11 : CS3-2 Structural Design Onshore, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon	Upon Request (Click to Enquire)											
27	SKG11 : CS3-3 Foundation Design Onshore, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon						21-22						



SKG11: Civil & Pipeline Engineering

Event Maestro: Ismail B Mat Jusoh +6010-5476157 ismail_mjusoh@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
28	SKG11 : CS3-4 Construction Technology Onshore, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon	Upon Request (Click to Enquire)											
29	SKG11 : CS3-5 Inspection & Maintenance Onshore, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon												
30	SKG11 : CS3-6 Inspection & Maintenance Offshore, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon												
31	SKG11 : PL1-1 Theory of Pipeline and Codes & Standards L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon			22									
32	SKG11 : PL1-2 Pipeline & Riser Design, L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon					11							
33	SKG11 : PL1-3 Pipeline Integrity Core Technology, L1	1	F2F (NR)	KL	Coming Soon	2,400	5	10	3	Coming Soon						7 - 9						
34	SKG11 : PL1-4 CO2 Pipeline Design & Operation L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon	Upon Request (Click to Enquire)											
35	SKG 11: PL1-5 H2 Pipeline Design & Operation L1	1	F2F (NR)	KL	Coming Soon	1,500	5	10	1	Coming Soon												
36	SKG11 : PL2-1 Mechanical Design, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon			20-21									
37	SKG11 : PL2-2 Stress Design & Installation, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon	Upon Request (Click to Enquire)											
38	SKG11 : PL2-3 Line Pipe, Flexible and Corrosion Resistance Materials, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon					9-10							
39	SKG11 : PL2-4 Pipeline Construction & Pre-commissioning, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon						12-13						
40	SKG11 : PL2-5 Flow Assurance, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon						14-15						
41	SKG11 : PL2-6 Riser Engineering, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon	Upon Request (Click to Enquire)											

SKG11: Civil & Pipeline Engineering

Event Maestro: Ismail B Mat Jusoh +6010-5476157 ismail_mjusoh@petronas.com.my		Level	Prog- Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
42	SKG11 : PL2-7 Onshore Pipeline Design, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon						3-4						
43	SKG11 : PL2-8 Pipeline Integrity Core Technology, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon					15-16							
44	SKG11 : PL2-9 Pipeline Coating & Lining, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon						4-5						
45	SKG11 : PL2-10 Cathodic Protection Design, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon						9-10						
46	SKG11 : PL2-11 Pipeline Life Extension, L2	2	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon							6-7					
47	SKG11 : PL3-1 HP/HT Pipeline & Risers, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon	Upon Request (Click to Enquire)											
48	SKG11 : PL3-2 Deep & Ultradeep Pipeline & Riser, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon												
49	SKG11 : PL3-3 Advanced Engineering Analysis, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon						5-6						
50	SKG11 : PL3-4 Geo-Hazards & ROW Design, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon	Upon Request (Click to Enquire)											
51	SKG11 : PL3-5 Advanced Pipeline & Riser Material, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon												
52	SKG11 : PL3-6 Advanced Pipeline Repair, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon												
53	SKG11 : PL3-7 Arctic Pipelines, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon					17-18							
54	SKG11 : PL3-8 Advanced Risk Based Inspection, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon						6-7						
55	SKG11 : PL3-9 Advanced Fitness for Service Assessments, L3	3	F2F (NR)	KL	Coming Soon	2,000	5	10	2	Coming Soon						21-22						



SKG12: Mechanical Engineering

Event Maestro: Nur Akmal Asyraf Binti Muda +609 – 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com											2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
SKG12.1 Rotating Equipment																						
1	SKG12.1 : HSEMS & MCF, L1	1	F2F (NR)	KL	Yes	2,275	10	20	2	Coming Soon						19-20						
2	SKG12.1 : Condition Monitoring of Rotating Equipment, L2	2	F2F (NR)	KL	Yes	3,070	10	20	3	Coming Soon				9-11								
3	SKG12.1 : DOMI of Pumps, L2	2	F2F (NR)	KL	Coming Soon	3,070	10	20	3	Coming Soon						13-15						
4	SKG12.1 : DOMI of Compressors & Blowers, L2	2	F2F (NR)	KL	Coming Soon	3,070	10	20	3	Coming Soon			13-15						2-4			
5	SKG12.1 : DOMI of ICE, Steam Turbines and Turbo Expander, L2	2	F2F (NR)	KL	Yes	3,865	10	20	4	Coming Soon							24-27					
6	SKG12.1 : DOMI of Gas Turbines, L2	2	F2F (NR)	KL	Coming Soon	3,070	10	20	3	Coming Soon								14-16				
7	SKG12.1 : Operational Performance, L2	2	F2F (NR)	KL	Yes	3,865	10	20	4	Coming Soon									4-7			
8	SKG12.1 : Machinery Vibration Analysis, L2	2	F2F (NR)	KL	Coming Soon	3,865	10	20	4	Coming Soon								21-24				
9	SKG12.1 : Machinery Control, Monitoring & Protection, L2	2	F2F (NR)	KL	Yes	2,275	10	20	2	Coming Soon							17-18					
10	SKG12.1 : Driver Equipment Workshop, L3	3	F2F (NR)	KL	Coming Soon	3,865	10	20	4	Coming Soon									11-14			
11	SKG12.1 : Driven Equipment Workshop, L3	3	F2F (NR)	KL	Yes	3,865	10	20	4	Coming Soon											6-9	
12	SKG12.1 : Intro of New Technology; Subsea & New Equipment Design, L3	3	F2F (NR)	KL	Coming Soon	2,275	10	20	2	Coming Soon					15-16							



SKG12: Mechanical Engineering

Event Maestro: Nur Akmal Asyraf Binti Muda +609 – 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com											2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
SKG12.2 Static Fired/Unfired/Piping																						
13	SKG12.2 : Introduction to Piping System, L1	1	F2F (NR)	KL	Yes	2,275	10	20	2	Coming Soon					10-11							
14	SKG12.2 : DOMI of Static Equipment, L1	1	F2F (NR)	KL	Coming Soon	3,865	10	20	4	Coming Soon							17-20					
15	SKG12.2 : Mechanical Equipment Maintenance, L2	2	F2F (NR)	KL	Yes	2,275	10	20	2	Coming Soon					15-16							
16	SKG12.2 : DOMI of Static (Fired) Equipment, L2	2	F2F (NR)	KL	Coming Soon	3,865	10	20	4	Coming Soon							3-6					
17	SKG12.2 : Basic Design & Fabrication of Static (Unfired), L2	2	F2F (NR)	KL	Coming Soon	3,865	10	20	4	Coming Soon						12-15						
18	SKG12.2 : DOMI of Piping System and Valves, L2	2	F2F (NR)	KL	Coming Soon	3,865	10	20	4	Coming Soon							24-27					
19	SKG12.2 : Lifting Equipment, L2	2	F2F (NR)	KL	Yes	2,275	10	20	2	Coming Soon								2-3				
20	SKG12.2 : DOMI of Heat Exchanger, L2	2	F2F (NR)	KL	Coming Soon	3,865	10	20	4	Coming Soon										9-12		
21	SKG12.2 : Boiler and Steam Technology, L3	3	F2F (NR)	KL	Coming Soon	3,070	10	20	3	Coming Soon									12-14			
22	SKG12.2 : Stress and Thermal Analysis, L3	3	F2F (NR)	KL	Coming Soon	2,275	10	20	2	Coming Soon									20-21			
23	SKG12.2 : Asset Life Assessment, L3	3	F2F (NR)	KL	Coming Soon	3,865	10	20	4	Coming Soon									21-24			



SKG12: Mechanical Engineering

Event Maestro: Nur Akmal Asyraf Binti Muda +609 – 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com											2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
24	SKG12.2 : API 570 Piping Inspection, L3 (VILT)	3	Online	IPVideoTalk	Coming Soon	7,936	10	20	5	Coming Soon						19-23						
25	SKG12.2 : API 653 Tank Inspection, Repair, Alteration & Construction, L3 (VILT)	3	Online	IPVideoTalk	Coming Soon	7,936	10	20	5	Coming Soon							10-14					
26	SKG12.2 : B31.3 Process Piping, L3 (VILT)	3	Online	IPVideoTalk	Coming Soon	7,936	10	20	5	Coming Soon							10-14					



SKG12: Mechanical Engineering

Event Maestro: Nur Akmal Asyraf Binti Muda +609 – 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com											2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
SKG12.3 Reliability																						
27	SKG12.3 : Dependability, L2	2	F2F (NR)	KL	Yes	3,865	10	20	4	Coming Soon										6-9		
28	SKG12.3 : Data Acquisition, Validation & Decision Analysis, L2	2	F2F (NR)	KL	Yes	5,571	10	20	4	Coming Soon					22-25							
29	SKG12.3 : Equipment Reliability Strategy Part 1, L2	2	F2F (NR)	KL	Yes	3,070	10	20	3	Coming Soon							3-5					
30	SKG12.3 : Equipment Reliability Strategy Part 2, L2	2	F2F (NR)	KL	Yes	3,070	10	20	3	Coming Soon									2-4			
31	SKG12.3 : Reliability and Maintainability Engineering Part 1, L2	2	F2F (NR)	KL	Yes	5,571	10	20	4	Coming Soon						19-22						
32	SKG12.3 : Reliability and Maintainability Engineering Part 2, L2	2	F2F (NR)	KL	Yes	5,571	10	20	4	Coming Soon								4-7				
33	SKG12.3 : Root Cause Failure Analysis, L2	2	F2F (NR)	KL	Yes	3,070	10	20	3	Coming Soon			13-15						19-21			
34	SKG12.3 : Predictive Maintenance Technique Part 1, L2	2	F2F (NR)	KL	Yes	2,275	10	20	2	Coming Soon					22-23							
35	SKG12.3 : Predictive Maintenance Technique Part 2, L2	2	F2F (NR)	KL	Yes	3,070	10	20	3	Coming Soon							7-9					
36	SKG12.3 : Benchmarking, L2	2	F2F (NR)	KL	Yes	3,906	10	20	3	Coming Soon									16-18			
37	SKG12.3 : Asset Life Cycle Cost, L3	3	F2F (NR)	KL	Yes	5,571	10	20	4	Coming Soon						6-9						
38	SKG12.3 Expert Level Asset Management, L3	3	F2F (NR)	KL	Coming Soon	4,054	10	20	4	Coming Soon							7-10					
39	SKG12.3 Expert Level Business Warehouse 7, L3	3	F2F (NR)	KL	Coming Soon	3,894	10	20	3	Coming Soon						19-21				16-18		
40	SKG12.3 Expert Level Work Management, L3	3	F2F (NR)	KL	Coming Soon	4,575	10	20	5	Coming Soon					22-26				18-22		6-10	



SKG12: Mechanical Engineering

Event Maestro: Nur Akmal Asyraf Binti Muda +609 – 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
SKG12.5 Subsea																						
41	SKG12.5 : Introduction to Subsea Engineering, L1	1	F2F (NR)	INSTEP	Yes	2,707	10	20	3	Coming Soon											6-8	
42	SKG12.5 : Installation and HUC of Subsea Equipment, L2	2	F2F (NR)	KL	Coming Soon	3,070	10	20	3	Coming Soon				9-11								
43	SKG12.5 : Subsea Installation Engineering, L3	3	F2F (NR)	KL	Coming Soon	3,070	10	20	3	Coming Soon						3-5						
44	SKG12.5 : Subsea Operation and IMR Philosophy, L3	3	F2F (NR)	KL	Coming Soon	3,070	10	20	3	Coming Soon								19-21				
SKG12.6 R&D Mechatronics																						
45	SKG12.6 : Remote Pilot Certificate of Competency Basic (RCOC-B)	3	F2F (NR)	Cyberjaya	Coming Soon	6,017	10	20	5	Coming Soon						7-11		9-13				



SKG13: Electrical Engineering

Event Maestro: Sharunizal Mohamad +609 – 6686 253 +6019 – 264 7968 sharunizal.mohamad@petronas.com.my											2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	SKG13 : Distribution Equipment, L1	1	F2F (NR)	INSTEP	Yes	1,800	8	20	4	Coming Soon						19-22			4-7			
2	SKG13 : Ex Equipment (PEXCom# 01), L1	1	F2F (NR)	INSTEP	Yes	1,100	8	20	2	Coming Soon							21-22					
3	SKG13 : Ex Equipment (PEXCom# 01), L1	1	F2F (NR)	KL	Coming Soon	2,000	8	20	2	Coming Soon				24-25								
4	SKG13 : EMC, LPS and Earthing, L1	1	F2F (NR)	INSTEP	Yes	1,800	8	20	4	Coming Soon								18-21			20-23	
5	SKG13 : Electric Motor and Drive L1	1	F2F (NR)	INSTEP	Coming Soon	1,800	8	20	4	Coming Soon			13-16			12-15						
6	SKG13 : Generating Equipment & System, L1	1	F2F (NR)	INSTEP	Coming Soon	1,600	8	20	3	Coming Soon				15-17					3-5			
7	SKG13 : Protection Device and System, L1	1	F2F (NR)	INSTEP	Coming Soon	1,800	8	20	4	Coming Soon				15-18							6-9	
8	SKG13 : Distribution Equipment, L2	2	F2F (NR)	KL	Yes	3,600	8	20	5	Coming Soon									23-27			
9	SKG13 : Electric Motor and Drive, L2	2	F2F (NR)	Kerteh	Yes	6,500	10	20	4	Coming Soon								4-7				
10	SKG13 : EMC, LPS and Earthing, L2	2	F2F (NR)	KL	Coming Soon	6,000	10	20	4	Coming Soon						24-27						
11	SKG13 : Ex Equipment, L2 (PEXCom# 03)	2	F2F (NR)	INSTEP	Coming Soon	2,600	10	20	5	Coming Soon							14-18					
12	SKG13 : Generating Equipment & System, L2	2	F2F (NR)	Johor Bahru	Coming Soon	6,100	10	20	4	Coming Soon					6-9							
13	SKG13 : Protection Device and System, L2	2	F2F (NR)	KL	Coming Soon	3,300	10	20	4	Coming Soon							7-10					



SKG13: Electrical Engineering

Event Maestro: Sharunizal Mohamad +609 – 6686 253 +6019 – 264 7968 sharunizal.mohamad@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
14	SKG13 : Condition Monitoring and Predictive Analysis, L1 & L2	1 & 2	F2F (NR)	INSTEP	Yes	3,700	8	20	4	Coming Soon							3-6					
15	SKG13 : Electrical Safety and Regulations, L1 & L2	1 & 2	F2F (NR)	INSTEP	Coming Soon	1,800	8	20	4	Coming Soon							24-27				13-16	
16	SKG13 : Electrical Network Automation, L1 & L2	1 & 2	F2F (NR)	Melaka	Yes	2,300	10	20	3	Coming Soon									11-13			
17	SKG13 : Electrical Engineering Design & ELSOR, L1&L2	1 & 2	F2F (NR)	KL	Coming Soon	3,000	10	20	4	Coming Soon					29-31							
18	SKG13 : Green Energy, L1&L2	1 & 2	F2F (NR)	UTP	Coming Soon	3,800	8	20	3	Coming Soon										10-12		4-6
19	SKG13 : Power System Studies, L1&L2	1 & 2	F2F (NR)	KL	Coming Soon	5,900	10	20	4	Coming Soon							31/7 - 3/8					
20	SKG13 : Power Quality ,L1&L2	1 & 2	F2F (NR)	INSTEP	Coming Soon	1,600	8	20	3	Coming Soon							11-13					
21	SKG13 : Uninterruptible Power Supply System, L1&L2	1 & 2	F2F (NR)	SHAH ALAM	Coming Soon	5,400	10	20	3	Coming Soon		8-10				26-28						



SKG14: Instrumentation & Control

Event Maestro: Sharunizal Mohamad +609 – 6686 253 +6019 – 264 7968 sharunizal.mohamad@petronas.com.my											2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	SKG14 : IC1.1 Flow, Level, Pressure & Temperature, L1&2	1 & 2	F2F (NR)	KL	Yes	4,701	10	20	5	Coming Soon					15-19					23-27		
2	SKG14 : IC1.3 Quality Measurement, L1&2	1 & 2	F2F (NR)	KL	Yes	3,907	10	20	4	Coming Soon					15-18							
3	SKG14 : IC2 Control Theory and Application, L1&2	1 & 2	F2F (NR)	KL	Yes	3,907	10	20	4	Coming Soon						19-22						
4	SKG14 : IC3 Instrument Engineering Design, L1&2	1 & 2	F2F (NR)	KL	Yes	3,907	10	20	4	Coming Soon							3-6					
5	SKG14 : IC4 Process Computer System, L1&2	1 & 2	F2F (NR)	INSTEP	Yes	2,458	10	20	4	Coming Soon						12-15						
6	SKG14 : IC5 Instrumented Safeguarding System, L1&2	1 & 2	F2F (NR)	KL	Yes	3,112	10	20	3	Coming Soon								21-23				
7	SKG14 : IC6 Control Valve, L1&2	1 & 2	F2F (NR)	INSTEP	Yes	2,938	10	20	5	Coming Soon			13-17									
8	SKG14 : IC1.2 Liquid and Gas Metering, L1&2	1 & 2	F2F (NR)	INSTEP	Yes	2,938	10	20	5	Coming Soon						19-23						
9	SKG14 : IC1.2 Liquid and Gas Metering, L3	3	F2F (NR)	INSTEP	Yes	2,938	10	20	5	Coming Soon									11-15			
10	SKG14 : IC1.3 Quality Measurement, L3	3	F2F (NR)	KL	Yes	3,907	10	20	4	Coming Soon							3-6					
11	SKG14 : IC2 Control Theory and Application, L3	3	F2F (NR)	KL	Yes	3,907	10	20	4	Coming Soon								21-24				
12	SKG14 : IC3 Instrument Engineering Design, L3	3	F2F (NR)	KL	Yes	3,907	10	20	4	Coming Soon									11-14			
13	SKG14 : IC4 Process Computer System, L3	3	F2F (NR)	KL	Yes	3,907	10	20	4	Coming Soon										23-26		
14	SKG14 : IC5 Instrumented Safeguarding System, L3	3	F2F (NR)	KL	Yes	3,907	10	20	4	Coming Soon											20-23	



SKG15: Materials, Corrosion & Inspection Engineering

Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1	SKG15 : Integrated Module, L1	1	F2F (NR)	KL	Yes	4,500	8	20	4	Coming Soon	Upon Request (Click to Enquire)												
2	SKG15 : Atmospheric Storage Tank, L2	2	F2F (NR)	KL	Yes	4,500	8	20	4	Coming Soon						6-9							
3	SKG15 : Composites & Polymers, L2	2	F2F (NR)	KL	Yes	3,600	8	20	3	Coming Soon			14-16										
4	SKG15 : Corrosion Control & Mitigation - Part 1 Painting & Coating, L2	2	F2F (NR)	KL	Yes	3,800	8	20	3	Coming Soon				23-25									
5	SKG15 : Corrosion Control & Mitigation - Part 2 Chemical Treatment & Cathodic Protection, L2	2	F2F (NR)	KL	Yes	4,700	8	20	4	Coming Soon				29/5 - 1/6									
6	SKG15 : Corrosion Engineering and Management, L2	2	F2F (NR)	KL	Coming Soon	3,600	8	20	3	Coming Soon								19-21					
7	SKG15 : Corrosion Testing & Monitoring, L2	2	F2F (NR)	KL	Coming Soon	2,700	8	20	2	Coming Soon										2-3			
8	SKG15 : Failure Investigation & Prevention, L2	2	F2F (NR)	KL	Yes	2,700	8	20	2	Coming Soon										4-5			
9	SKG15 : FPV & UPV, Piping & Pipeline, L2	2	F2F (NR)	KL	Yes	4,700	8	20	4	Coming Soon						12-15							
10	SKG15 : Metallurgy & Materials Selection, L2	2	F2F (NR)	KL	Yes	4,500	8	20	4	Coming Soon						19-22							
11	SKG15 : Non-Destructive Testing, L2	2	F2F (NR)	INSTEP	Yes	2,300	8	20	3	Coming Soon						11-13							
12	SKG15 : Quality Management, L2	2	F2F (NR)	KL	Yes	2,700	8	20	2	Coming Soon						24-25							
13	SKG15 : Risk Based Inspection Methodology, L2	2	F2F (NR)	KL	Yes	2,700	8	20	2	Coming Soon						26-27							
14	SKG15 : Supercorp - Process Related Corrosion (CO2/H2S/Acetic Acid/MIC), L2	2	F2F (NR)	KL	Coming Soon	3,600	8	20	3	Coming Soon								1-3					
15	SKG15 : Welding Technology, L2	2	F2F (NR)	KL	Yes	3,800	8	20	3	Coming Soon								8-10					



SKG15: Materials, Corrosion & Inspection Engineering

Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
16	SKG15 : Advanced Material Selection, L3	3	F2F (NR)	KL	Yes	3600	8	20	3	Coming Soon								15-17				
17	SKG15 : Advanced Non-Destructive Testing, L3	3	F2F (NR)	KL	Yes	3600	8	20	3	Coming Soon								22-24				
18	SKG15 : Advanced Welding Technology, L3	3	F2F (NR)	KL	Yes	3600	8	20	3	Coming Soon										10-12		
19	SKG15 : Ceramics Composites & Polymers for Advance Application, L3	3	F2F (NR)	KL	Yes	4700	8	20	4	Coming Soon									4-7			
20	SKG15 : Corrosion Control and Mitigation, L3	3	F2F (NR)	KL	Yes	5600	8	20	5	Coming Soon									11-15			
21	SKG15 : Corrosion Engineering and Management, L3	3	F2F (NR)	KL	Coming Soon	3600	8	20	3	Coming Soon								4-6				
22	SKG15 : Corrosion Testing & Monitoring, L3	3	F2F (NR)	KL	Coming Soon	3600	8	20	3	Coming Soon								11-13				
23	SKG15 : Fitness for Service, L3	3	F2F (NR)	KL	Yes	5400	8	20	5	Coming Soon					22-26							
24	SKG15 : Risk Based Inspection Assessment & Auditing, L3	3	F2F (NR)	KL	Yes	3600	8	20	3	Coming Soon								22-24				



SKG16: Process Operations

Event Maestro: M Nazmi Mizan +609 – 6686 322 +6017 – 909 6972 mnazmi.mizan@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
SKG16.1 Operations Management																							
1	SKG16.1 : Gas Lift Optimisation Upstream	2	F2F (NR)	KL	Yes	3,000	8	20	3	Coming Soon		7-9					1-3						
2	SKG16.1 : Hydrocarbon Movement, Level 2 Downstream	2	F2F (NR)	KL	Yes	3,000	8	20	3	Coming Soon					15-17								
3	SKG16.1 : Plant Cost Management, Level 2 Downstream	2	F2F (NR)	KL	Yes	3,000	8	20	3	Coming Soon			6-8										
4	SKG16.1 : Process Control Theory & Application, Level 2 Downstream	2	F2F (NR)	KL	Yes	2,800	8	20	3	Coming Soon		21-23					7-9						
5	SKG16.1 : Process Schematic (known as P&ID) Upstream	2	F2F (NR)	KL	Yes	3,000	8	20	3	Coming Soon						11-13							
6	SKG16.1 : SSDP Grounding I (Functional) Downstream	2	F2F (NR)	KL	Yes	3,000	8	20	3	Coming Soon	Upon Request (Click to Enquire)												
7	SKG16.1 : SSDP Grounding II (Multidisciplinary) Downstream	2	F2F (NR)	INSTEP	Yes	1,800	8	20	4	Coming Soon													
8	SKG16.1 : SSDP Supervisory and Leadership Downstream	2	F2F (NR)	KL	Yes	3,000	8	20	4	Coming Soon													
9	SKG16.1 : Well Operations & Maintenance Upstream	2	F2F (NR)	KL	Coming Soon	3,000	8	20	3	Coming Soon					22-24								
10	SKG16.1 : Advance Oil & Gas Handling (Subsurface), Level 3 Upstream	3	F2F (NR)	KL	Coming Soon	4,500	8	20	5	Coming Soon					8-12								
11	SKG16.1 : Advance Oil & Gas Handling (Surface), Level 3 Upstream	3	F2F (NR)	KL	Coming Soon	4,500	8	20	5	Coming Soon						12-16							
12	SKG16.1 : Plant Start Up & Shutdown Downstream	3	F2F (NR)	KL	Yes	3,000	8	20	3	Coming Soon		13-15										6-8	



SKG16: Process Operations

Event Maestro: M Nazmi Mizan +609 – 668 6322 +6017 – 909 6972 mnazmi.mizan@petronas.com.my											2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
SKG16.2 Production Planning																						
13	SKG16.2 : Introduction to Integrated HC Supply Chain, Level 1 Upstream	1	F2F (NR)	KL	Coming Soon	4,600	8	20	5	Coming Soon						19-23						
14	SKG16.2 : Feedstock Evaluation, Level 2 Downstream	2	F2F (NR)	KL	Coming Soon	2,200	8	20	2	Coming Soon										7-8		
15	SKG16.2 : HC Accounting and Allocation, Level 2 Downstream	2	F2F (NR)	KL	Yes	2,200	8	20	2	Coming Soon					29-30							
16	SKG16.2 : HC Accounting and Allocation, Level 2 Upstream	2	F2F (NR)	KL	Yes	3,000	8	20	3	Coming Soon								7-9				
17	SKG16.2 : HC Planning and Forecasting, Level 2 Downstream	2	F2F (NR)	KL	Yes	2,200	8	20	2	Coming Soon			13-14									
18	SKG16.2 : HC Planning and Forecasting, Level 2 Upstream	2	F2F (NR)	KL	Yes	3,000	8	20	3	Coming Soon										2-4		
19	SKG16.2 : Integrated HC Supply Chain & Optimisation, Level 2 Downstream	2	F2F (NR)	KL	Yes	2,200	8	20	2	Coming Soon												5-6
20	SKG16.2 : Integrated HC Supply Chain & Optimisation, Level 2 Upstream	2	F2F (NR)	KL	Yes	4,600	8	20	5	Coming Soon										20-24		
21	SKG16.2 : Production Operations, Level 2 Upstream	2	F2F (NR)	KL	Yes	4,600	8	20	5	Coming Soon									4-8			
22	SKG16.2 : Surface Production Facilities – Oil/Water & Gas Handling, Level 2 Upstream	2	F2F (NR)	KL	Coming Soon	4,600	8	20	5	Coming Soon							10-14					
23	SKG16.2 : Well Programming & Integrated Production Enhancement, Level 2 Upstream	2	F2F (NR)	KL	Yes	4,600	8	20	5	Coming Soon						12-16						
24	SKG16.2 : Ship & Shore Measurement, Level 3 Downstream	3	F2F (NR)	KL	Coming Soon	3,000	8	20	3	Coming Soon												12-14
25	SKG16.2 : Marketing for Production Planning, Level 3 Downstream	3	F2F (NR)	KL	Coming Soon	3,000	8	20	3	Coming Soon						12-14						



SKG16: Process Operations

Event Maestro: M Nazmi Mizan +609 – 668 6322 +6017 – 909 6972 mnazmi.mizan@petronas.com.my											2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
SKG16.3 Process Technology																						
26	SKG16.3 : Grounding Program, Level 2	2	F2F (NR)	KL	Yes	7,300	8	20	10	Coming Soon		20/2-3/3					7-18					
27	SKG16.3 : Hazardous Area Classification, Level 2	2	F2F (NR)	KL	Yes	2,900	8	20	3	Coming Soon					15-17							
28	SKG16.3 : HAZID & What If Technique, Level 2	2	F2F (NR)	KL	Yes	2,200	8	20	2	Coming Soon			1-2							28-29		
29	SKG16.3 : LOPA, Level 2	2	F2F (NR)	KL	Yes	2,200	8	20	2	Coming Soon						20-21					5-6	
30	SKG16.3 : Plant Performance Monitoring & Optimization, Level 2	2	F2F (NR)	KL	Yes	2,900	8	20	3	Coming Soon			13-15									
31	SKG16.3 : Safety in Process Design & Operations, Level 2	2	F2F (NR)	KL	Yes	3,700	8	20	4	Coming Soon				15-18					11-14			
32	SKG16.3 : Water Technology, Level 2 (Waste Water)	2	F2F (NR)	KL	Yes	2,100	8	20	2	Coming Soon										21-22		
33	SKG16.3 : Water Technology, Level 2 (Water Utility)	2	F2F (NR)	KL	Coming Soon	4,000	8	20	4	Coming Soon		13-16										
34	SKG16.3 : Design of Water System, Level 3	3	F2F (NR)	KL	Yes	4,500	8	20	5	Coming Soon					8-12							
35	SKG16.3 : Distillation Design & Operations, Level 3	3	F2F (NR)	KL	Yes	2,900	8	20	3	Coming Soon			6-8									
36	SKG16.3 : HAZOP Leader, Level 3	3	F2F (NR)	KL	Yes	2,900	8	20	3	Coming Soon					22-24			24-26				
37	SKG16.3 : Process Risk Assessment & Tools, Level 3	3	F2F (NR)	KL	Yes	2,200	8	20	2	Coming Soon		27-28									21-22	
38	SKG16.3 : QRA & Consequence Modelling, Level 3	3	F2F (NR)	KL	Yes	2,900	8	20	3	Coming Soon						12-14				9-11		



SKG16: Process Operations

Event Maestro: M Nazmi Mizan +609 – 668 6322 +6017 – 909 6972 mnazmi.mizan@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023													
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		
SKG16.4 Plant Improvement & Optimisation																								
39	SKG16.4 : iCON Basic Training, Level 2	2	F2F (NR)	KL	Yes	4,500	8	20	5	Coming Soon		27/2-3/3				21-25								
40	SKG16.4 : Instrumentation for Process Control, Level 2	2	F2F (NR)	KL	Yes	2,200	8	20	2	Coming Soon							18-19							
41	SKG16.4 : Introduction to Multivariable Predictive Control, Level 2	2	F2F (NR)	KL	Yes	3,200	6	20	2	Coming Soon							20-21							
42	SKG16.4 : MPC Implementation, Level 2	2	F2F (NR)	KL	Yes	5,300	6	20	4	Coming Soon					3-6									
43	SKG16.4 : Process Control Theory and Application, Level 2	2	F2F (NR)	KL	Yes	3,700	8	20	4	Coming Soon			6-9					14-17						
44	SKG16.4 : Regression and First Principle Inference, Level 2	2	F2F (NR)	KL	Yes	4,300	6	20	3	Coming Soon					29-31									
45	SKG16.4 : Advanced Technique in PID Control, Level 3	3	F2F (NR)	KL	Yes	4,300	6	20	3	Coming Soon											23-25			
46	SKG16.4 Cybersecurity for Process Control, Level 2	2	F2F (NR)	KL	Coming Soon	3,400	7	20	3	Coming Soon					9-11						2-4			
SKG16.5 Process Engineering/Design																								
46	SKG16.5 : PVT & EOS	2	F2F (NR)	KL	Coming Soon	6,600	6	20	5	Coming Soon											20-24			



SKG16: Process Operations

Event Maestro: M Nazmi Mizan +609 – 668 6322 +6017 – 909 6972 mnazmi.mizan@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
SKG16.6 Analytical and Product & Application Technology																							
47	SKG16.6 : Analytical Equipment: Chromatography and Spectroscopy Part 1 & 2, Level 2	2	F2F (NR)	Sg. Petani	Yes	5,500	6	20	5	Coming Soon					12-16								
48	SKG16.6 : Lab Safety, Level 2	2	F2F (NR)	Putrajaya	Coming Soon	4,600	6	20	4	Coming Soon			6-9										
49	SKG16.6 : Method and Standards for Sampling and Testing, Level 2	2	F2F (NR)	Putrajaya	Yes	4,600	6	20	4	Coming Soon					12-15								
50	SKG16.6 : Statistics, Calibration and Method Validation, Level 2	2	F2F (NR)	KL	Coming Soon	4,600	6	20	4	Coming Soon								4-7					
51	SKG16.6 : Advanced Atomic Absorption, Level 3	3	F2F (NR)	Putrajaya	Coming Soon	5,500	6	20	5	Coming Soon				22-26									
52	SKG16.6 : Advanced Gas Chromatography, Level 3	3	F2F (NR)	Putrajaya	Coming Soon	5,500	6	20	5	Coming Soon						10-14							
53	SKG16.6 : Advanced XRF Training, Level 3	3	F2F (NR)	Kerteh	Coming Soon	3,700	7	20	3	Coming Soon											16-18		



SKG19: Project Management

Event Maestro: Ismail B Mat Jusoh +6010-5476157 ismail_mjusoh@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	SKG19 : PM3 Project Time Management, L1	1	F2F (NR)	KL	Yes	2,800	7	20	2	Coming Soon					12-13							
2	SKG19 : PM4 Project Cost Management, L1	1	F2F (NR)	KL	Coming Soon	2,800	7	20	2	Coming Soon							7-8					
3	SKG19 : Pressurized Habitat Training for Supervisors, L1	1	F2F (NR)	INSTEP	Coming Soon	600	7	20	1	Coming Soon				25								
4	SKG19 : Pressurized Habitat Training for Supervisors, L1	1	F2F (NR)	KL	Coming Soon	1000	7	20	1	Coming Soon					6							
5	SKG19 : Pressurized Habitat Training for Supervisors, L1	1	F2F (NR)	Miri	Coming Soon	1500	7	20	1	Coming Soon							6					
6	SKG19 : Pressurized Habitat Training for Supervisors, L1	1	F2F (NR)	KK	Coming Soon	1500	7	20	1	Coming Soon								2				
7	SKG19 : Pressurized Habitat Training for Supervisors, L1	1	F2F (NR)	Kerteh	Coming Soon	1000	7	20	1	Coming Soon										4		
8	SKG19 : Process Schematic and P&ID, L1	1	F2F (NR)	INSTEP	Yes	2,600	7	20	3	Coming Soon			14-16									
9	SKG19 : Project Management Essentials, L1	1	F2F (NR)	KL	Coming Soon	5,800	7	20	5	Coming Soon			6-10									
10	SKG19 : Safety Process Design Application in Plant Commissioning & Start up (SPDA), L1	1	F2F (NR)	KL	Coming Soon	3,800	7	20	3	Coming Soon							15-17					
11	SKG19 : SIMOPS, L1	1	Online	MS Teams	Coming Soon	1,000	7	20	2	Coming Soon					23-24							
12	SKG19 : PM1 Project Integration Management, L2	2	F2F (NR)	KL	Yes	2,800	7	20	2	Coming Soon					29-30							
13	SKG19 : PM2 Project Scope Management, L2	2	F2F (NR)	KL	Yes	2,800	7	20	2	Coming Soon					20-21							
14	SKG19 : PM3 Project Time Management, L2	2	F2F (NR)	KL	Coming Soon	2,800	7	20	2	Coming Soon					14-15							
15	SKG19 : PM4 Project Cost Management, L2	2	F2F (NR)	KL	Coming Soon	2,800	7	20	2	Coming Soon							9-10					
16	SKG19 : PM5 Project Quality Management, L2	2	F2F (NR)	KL	Coming Soon	2,800	7	20	2	Coming Soon						4-5						
17	SKG19 : PM6 Project Organization & Manning Management, L2	2	F2F (NR)	KL	Coming Soon	2,800	7	20	2	Coming Soon						11-12						



SKG19: Project Management

Event Maestro: Ismail B Mat Jusoh +6010-5476157 ismail_mjusoh@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
18	SKG19 : PM7 Project Communication Management, L2	2	F2F (NR)	KL	Yes	2,800	7	20	2	Coming Soon							25-26					
19	SKG19 : PM8 Project Risk Management, L2	2	F2F (NR)	KL	Yes	2,800	7	20	2	Coming Soon								1-2				
20	SKG19 : PM9 Project Procurement Management, L2	2	F2F (NR)	KL	Coming Soon	2800	7	20	2	Coming Soon								22-23				
21	SKG19 : PM10 Project HSE Management, L2	2	F2F (NR)	KL	Coming Soon	2800	7	20	2	Coming Soon									5-6			
22	SKG19 : Turnaround Management, L1/L2	1&2	F2F (NR)	KL	Coming Soon	2800	7	20	2	Coming Soon									13-14			
23	SKG19 : PM1 Project Integration Management, L3	3	F2F (NR)	KL	Coming Soon	1800	7	20	1	Coming Soon					31							
24	SKG19 : PM2 Project Scope Management, L3	3	F2F (NR)	KL	Coming Soon	1800	7	20	1	Coming Soon						22						
25	SKG19 : PM3 Project Time Management, L3	3	F2F (NR)	KL	Coming Soon	1800	7	20	1	Coming Soon									18			
26	SKG19 : PM4 Project Cost Management, L3	3	F2F (NR)	KL	Coming Soon	2800	7	20	2	Coming Soon									11-12			
27	SKG19 : PM5 Project Quality Management, L3	3	F2F (NR)	KL	Coming Soon	1,800	7	20	1	Coming Soon							6					
28	SKG19 : PM6 Project Organization & Manning Management, L3	3	F2F (NR)	KL	Coming Soon	1,800	7	20	1	Coming Soon							13					
29	SKG19 : PM7 Project Communication Management, L3	3	F2F (NR)	KL	Coming Soon	1,800	7	20	1	Coming Soon							27					
30	SKG19 : PM8 Project Risk Management, L3	3	F2F (NR)	KL	Yes	1,800	7	20	1	Coming Soon								3				
31	SKG19 : PM9 Project Procurement Management, L3	3	F2F (NR)	KL	Coming Soon	2800	7	20	2	Coming Soon								23-24				
32	SKG19 : PM10 Project HSE Management, L3	3	F2F (NR)	KL	Coming Soon	1,800	7	20	1	Coming Soon									7			
33	SKG19 : Project Management Professional (PMP) Preparation (VILT)	-	Online	MS Teams	Coming Soon	4,600	7	20	5	Coming Soon									18-22			
34	SKG19 : Turnaround Management, L3	3	F2F (NR)	KL	Yes	2,800	7	20	2	Coming Soon										4-5		



SKG25: Drilling

Event Maestro: M Naim Abu +6013 – 574 9697 mnaim.abu@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	SKG25 : Borehole Survey & Survey Management, L2	2	F2F (NR)	KL	Coming Soon	2,200	8	30	3	Coming Soon			14-16									
2	SKG25 : Casing Materials and Connection Selection, L2	2	F2F (NR)	KL	Yes	3,500	8	20	5	Coming Soon			13-17									
3	SKG25 : Drilling & Completion Fluids, L2	2	F2F (NR)	KL	Coming Soon	3,700	8	20	5	Coming Soon						19-23						
4	SKG25 : Drilling for None Driller, L2	2	F2F (R)	INSTEP	Coming Soon	9,300	8	15	3	Coming Soon							22-24					
5	SKG25 : Electric Line Operation, L2	2	F2F (NR)	Kemaman	Coming Soon	6,800	10	20	3	Coming Soon									3-5			
6	SKG25 : Extended Reach Drilling, L2	2	F2F (NR)	KL	Coming Soon	11,900	10	20	3	Coming Soon							3-5					
7	SKG25 : Manage Pressure Drilling (MPD), L2	2	F2F (NR)	KL	Coming Soon	2,100	8	20	3	Coming Soon						13-15						
8	SKG25 : Plug & Abandonment Awareness, L2	2	F2F (NR)	KL	Coming Soon	3,800	5	15	2	Coming Soon						7-8						
9	SKG25 : Slickline Operation, L2	2	F2F (NR)	Labuan	Coming Soon	10,300	8	10	5	Coming Soon										6-10		
10	SKG25 : Stuck Pipe Prevention & Fishing, L2	2	F2F (NR)	KL	Coming Soon	9,800	10	20	5	Coming Soon							31/7-4/8					
11	SKG25 : Well Completion, L2	2	F2F (NR)	KL	Coming Soon	3,900	8	20	5	Coming Soon			6-10									
12	SKG25 : Well Integrity & Intervention, L2	2	F2F (NR)	KL	Coming Soon	7,800	8	15	5	Coming Soon					22-26							
13	SKG25 : Wellhead Preventive Maintenance, L2	2	F2F (NR)	Miri	Coming Soon	7,400	8	12	3	Coming Soon							8-10					



SKG25: Drilling

Event Maestro: M Naim Abu +6013 – 574 9697 mnaim.abu@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
14	SKG25 : Cementing, L2	2	F2F (NR)	KL	Coming Soon	2,600	8	20	4	Coming Soon	Upon Request (Click to Enquire)											
15	SKG25 : Coiled Tubing Operation, L2	2	F2F (NR)	Labuan	Coming Soon	11,100	10	20	5	Coming Soon												
16	SKG25 : Deepwater Drilling, L2	2	F2F (NR)	KL	Coming Soon	3,700	10	20	5	Coming Soon												
17	SKG25 : HSE in Drilling, L2	2	F2F (NR)	KL	Coming Soon	4,700	8	20	5	Coming Soon												
18	SKG25 : HPHT, L2	2	F2F (NR)	KL	Coming Soon	11,300	10	20	5	Coming Soon												
19	SKG25 : IWCF Drilling Well Control, L2	2	F2F (NR)	KL	Coming Soon	6,900	1	6	5	Coming Soon												
20	SKG25 : Pore Pressure Prediction & Mechanical Borehole Stability, L2	2	F2F (NR)	KL	Coming Soon	12,600	15	20	5	Coming Soon												
21	SKG25 : Real Time Drilling (RTO), L2	2	F2F (NR)	KL	Coming Soon	3,300	8	20	5	Coming Soon												
22	SKG25 : Rig Equipment Inspection, L2	2	F2F (NR)	KL	Coming Soon	13,500	10	20	5	Coming Soon												
23	SKG25 : Sand Management & Control, L2	2	F2F (NR)	KL	Coming Soon	16,300	10	20	5	Coming Soon												
24	SKG25 : Well Engineering, L2	2	F2F (NR)	KL	Coming Soon	14,800	10	20	5	Coming Soon												
25	SKG25 : Well Engineering Software Application, L2	2	F2F (NR)	KL	Coming Soon	3,500	4	5	5	Coming Soon												
26	SKG25 : Advance Drilling Fluid, L3	3	F2F (NR)	KL	Yes	2,500	8	20	5	Coming Soon												
27	SKG25 : Advanced Cementing, L3	3	F2F (NR)	KL	Yes	2,500	8	20	5	Coming Soon												



SKG25: Drilling

Event Maestro: M Naim Abu +6013 – 574 9697 mnaim.abu@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
28	SKG25 : Advanced Well Completion, L3	3	F2F (NR)	KL	Coming Soon	5,300	8	20	5	Coming Soon										30/10-3/11			
29	SKG25 : Coil Tubing Engineering, L3	3	F2F (NR)	Labuan	Coming Soon	5,100	8	15	3	Coming Soon					15-17						28-30		
30	SKG25 : IWCF Well Intervention Pressure Control, L3 & 4	3 & 4	F2F (NR)	KL	Coming Soon	6,900	1	6	5	Coming Soon	Upon Request (Click to Enquire)												
31	SKG25 : IWCF Drilling Well Control, L4	4	F2F (NR)	KL	Coming Soon	6,900	1	6	5	Coming Soon													





Non Executive Technical Solutions (NETS)



NETS: Petroleum Industry Programme (PIP)

Event Maestro: M Nazmi Mizan +609 – 6686 322 +6017 – 909 6972 mnazmi.mizan@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	NETS PIP: Introduction to Petroleum Technology	F2F (NR)	KL	Coming Soon	3,700	8	20	5	Coming Soon	Upon Request (Click to Enquire)											
2	NETS PIP: Overview of Petroleum Industry	F2F (NR)	INSTEP	Yes	1,500	8	20	3	Coming Soon												



NETS: Exploration & Production (E&P)

Event Maestro: M Naim Abu +6013 – 574 9697 mnaim.abu@petronas.com.my		Level in POSS			Job Grade					Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
		L1	L2	L3	NT1 (10)	NT2 (11)	NT3 (12)	NT4 (13)	NT5 (14)									Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1	NETS E&P : Gaslift Operations and Optimisation	x			x	x	x			F2F (NR)	KL	Yes	3,300	8	20	3	Coming Soon			20-22										
2	NETS E&P : Gas Compression and Compressor Operation & Control	x			x	x	x			F2F (NR)	KL	Coming Soon	3,300	8	20	3	Coming Soon							11-13						
3	NETS E&P : Produced Water Treatment System on the Platform	x			x	x	x			F2F (NR)	KL	Yes	3,300	8	20	3	Coming Soon							11-13						
4	NETS E&P : Basic Petroleum Prod, Transportation & Processes	x			x	x	x			F2F (NR)	KL	Coming Soon	3,300	8	20	3	Coming Soon	Upon Request (Click to Enquire)												
5	NETS E&P : Gas Dehydration and Regeneration System	x			x	x	x			F2F (NR)	KL	Yes	3,300	8	20	3	Coming Soon													
6	NETS E&P : Petroleum Liquid and Gas Properties	x			x	x	x			F2F (NR)	KL	Yes	3,300	8	20	3	Coming Soon													
7	NETS E&P : Pipe, Valve, Fitting & PNID	x			x	x	x			F2F (NR)	KL	Yes	3,300	8	20	3	Coming Soon													
8	NETS E&P : Water Injection System	x			x	x	x			F2F (NR)	KL	Yes	3,300	8	20	3	Coming Soon													
9	NETS E&P : Wellhead and Production Header System	x			x	x	x			F2F (NR)	KL	Yes	3,300	8	20	3	Coming Soon													



NETS: Process & Analytical (P&A) – Process Operations

Event Maestro: M Nazmi Mizan +609 – 668 6322 +6017 – 909 6972 mnazmi.mizan@petronas.com.my		Level in POSS			Job Grade					Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
																		Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	NETS P&A : Compressor, Fan and Blowers: Operation and Care		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon		13-15					7-9					
2	NETS P&A : Cooling Water		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon			6-8						2-4			
3	NETS P&A : Filter and Strainer: Operation and Care		x		x	x	x			F2F (NR)	KL	Yes	1,900	8	20	2	Coming Soon					12-13				9-10			
4	NETS P&A : Furnace		x		x	x	x			F2F (NR)	KL	Yes	1,900	8	20	2	Coming Soon						4-5			4-5			
5	NETS P&A : Gas Turbine: Operation and Care		x		x	x	x			F2F (NR)	KL	Coming Soon	2,600	8	20	3	Coming Soon				8-10		3-5						
6	NETS P&A : Heat Exchangers: Operation and Care		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon	16-18						6-8					
7	NETS P&A : Piping and Valves		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon				19-21					18-20			
8	NETS P&A : Plant Air Systems		x		x	x	x			F2F (NR)	KL	Yes	1,900	8	20	2	Coming Soon				15-16				11-12				
9	NETS P&A : Pump Operation and Care		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon			13-15				14-16					
10	NETS P&A : Reactor: Operation and Care		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon					6-8				16-18			
11	NETS P&A : Steam Turbine : Operation & Care		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon				19-21			18-20					
12	NETS P&A : Tankage and Storage		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon		7-9				10-12						
13	NETS P&A : Terminal Operation		x		x	x	x			F2F (NR)	KL	Yes	1,900	8	20	2	Coming Soon					1-2			20-21				



NETS: Process & Analytical (P&A) – Process Operations

Event Maestro: M Nazmi Mizan +609 – 6686 322 +6017 – 909 6972 mnazmi.mizan@petronas.com.my		Level in POSS			Job Grade					Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
																		Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
14	NETS P&A : Utility: Flare, LDS & Fuel Gas System		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon		21-23				12-14						
15	NETS P&A : Water and Waste Water Treatment System		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon	16-18							11-13				
16	NETS P&A : Distillation Principles			x				x		F2F (NR)	INSTEP	Yes	900	8	15	3	Coming Soon								23-25				
17	NETS P&A : Fundamentals Process Control System Engineering			x				x		F2F (NR)	INSTEP	Yes	1,200	8	15	4	Coming Soon					15-18						27-30	
18	NETS P&A : Separation Process			x				x		F2F (NR)	KL	Yes	1,900	8	20	2	Coming Soon			20-21								12-13	



NETS: Process & Analytical (P&A) – Process Laboratory

Event Maestro: M Nazmi Mizan +609 – 6686 322 +6017 – 909 6972 mnazmi.mizan@petronas.com.my		Level in POSS			Job Grade					Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023													
																		Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		
1	NETS P&A : Fundamental of Analysis and Hydrocarbon Chemistry		x		x	x	x			F2F (NR)	KL	Yes	2,000	8	20	2	Coming Soon					8-9									
2	NETS P&A : Inventory and Record		x		x	x	x			F2F (NR)	KL	Yes	2,000	8	20	2	Coming Soon		7-8												
3	NETS P&A : Laboratory Safety		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon			6-8											
4	NETS P&A : Physical and Biological Techniques		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon						19-21								
5	NETS P&A : Reagent Preparation and Standardisation		x		x	x	x			F2F (NR)	KL	Yes	2,000	8	20	2	Coming Soon							3-4							
6	NETS P&A : Sample Management and Field Testing		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon									4-6					
7	NETS P&A : Spectroscopy Technique Analysis		x		x	x	x			F2F (NR)	Melaka	Yes	2,600	8	20	3	Coming Soon							14-16							
8	NETS P&A : Titration and Electrochemistry		x		x	x	x			F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon										23-25				
9	NETS P&A : Water & Wastewater Analysis		x		x	x	x			F2F (NR)	INSTEP	Yes	1,000	8	20	3	Coming Soon												4-6		
10	NETS P&A : Calibration Requirments of Laboratory Equipment			x			x	x		F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon										20-22				
11	NETS P&A : Maintenance and Troubleshooting of Gas Chromatograph			x			x	x		F2F (NR)	INSTEP	Yes	1,000	8	20	3	Coming Soon					15-17									
12	NETS P&A : Principles and Calibration of Gas Chromatograph			x			x	x		F2F (NR)	KL	Yes	2,600	8	20	3	Coming Soon			13-15											



NETS: Exploration & Production (E&P) Special Project

Event Maestro: Abdul Rahman Ramli +609 – 6686 226 +6013 – 236 6304 abdrahman.raml@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023													
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec		
Upstream Panel Operator Certification Programme (UPOCP)																							
1	UPOCP: Control Room Operator – Emergency Response Preparedness (CRO-ERP)	F2F (NR)	INSTEP	Yes	7,220	4	6	3	Coming Soon			13-15			12-14			7-9		16-18			
		Online	MS Teams	Yes	7,220	2	4	4	Coming Soon	Upon Request (Click to Enquire)													
2	UPOCP: CRO-ERP Reassessment	F2F (NR)	INSTEP	Coming Soon	770	5	10	3	Coming Soon	Upon Request (Click to Enquire)													
3	UPOCP: Control Room Operator – Emergency Response Preparedness (CRO-ERP) Refresher	Online	MS Teams	Coming Soon	6,120	2	4	3	Coming Soon	Upon Request (Click to Enquire)													
4	UPOCP: Operator Training Simulator (OTS) Assessment	F2F (NR)	INSTEP	Yes	4,870	4	8	4	Coming Soon				15-18			3-6		4-7		20-23			
		Online	MS Teams	Yes	4,870	2	4	4	Coming Soon	Upon Request (Click to Enquire)													
5	UPOCP: OTS Reassessment	F2F (NR)	INSTEP	Coming Soon	2,000	2	6	4	Coming Soon	Upon Request (Click to Enquire)													
6	UPOCP: OTS Training of Trainers (TOT)	F2F (NR)	INSTEP	Yes	385	5	10	3	Coming Soon	Upon Request (Click to Enquire)													



NETS: Process & Analytical (P&A) – Panel Operator Training & Certification Programme (POTCP)

Event Maestro: Abdul Rahman Ramli +609 – 6686 226 +6013 – 236 6304 abdrahman.raml@petronas.com.my		Prog. Type	Venue * (May be Inclusive of Experiential Learning at UDTP)	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	POTCP 01 - Distributed Control System (DCS)	F2F (NR)	INSTEP*	Yes	1,000	5	15	3	Coming Soon			7-9			13-15	11-13	8-10	12-14	17-19	7-9	
2	POTCP 02 - Process Control	F2F (NR)	INSTEP*	Yes	1,000	5	15	3	Coming Soon			14-16			20-22		15-17			14-16	
3	POTCP 03 - Process Troubleshooting	F2F (NR)	KL	Yes	2,100	8	20	2	Coming Soon		15-16				7-8	12-13				15-16	
4	POTCP 04 - Plant Operation Practice	F2F (NR)	KL	Yes	2,100	8	20	2	Coming Soon			8-9			14-15		23-24		25-26		
5	POTCP 05 - Process Safety Practice	F2F (NR)	KL	Yes	2,100	8	20	2	Coming Soon			15-16		30-31		17-18		25-26		22-23	



NETS: Civil

Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Level in POSS			Job Grade					Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
																		Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
		L1	L2	L3	NT1 (10)	NT2 (11)	NT3 (12)	NT4 (13)	NT5 (14)																				
1	NETS CIVIL : HSE, Civil Management & Documentation	x	x	x	x	x	x			F2F (NR)	KL	Yes	2,400	7	20	2	Coming Soon						14-15						
2	NETS CIVIL : Painting & Heat Protection Technology	x	x	x	x	x	x			F2F (NR)	KL	Yes	2,400	7	20	2	Coming Soon						12-13						
3	NETS CIVIL : Road, Sewerage and General Services Technology	x	x	x	x	x	x			F2F (NR)	KL	Yes	3,100	7	20	3	Coming Soon						9-11						
4	NETS CIVIL : Scaffolding Appreciation	x	x	x	x	x	x			F2F (NR)	KL	Yes	3,100	7	20	3	Coming Soon					29-31							
5	NETS CIVIL : Structural Work and Maintenance Technology	x	x	x	x	x	x			F2F (NR)	KL	Yes	2,400	7	20	2	Coming Soon							6-7					



NETS: Mechanical & Inspection (M&I)

Event Maestro: Nur Akmal Asyraf Binti Muda +609 - 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com.my		Level in POSS			Job Grade					Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
																		Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
		L1	L2	L3	NT1 (10)	NT2 (11)	NT3 (12)	NT4 (13)	NT5 (14)																				
1	NETS MECH : Advance NDT method: Eddy Current		N/A						F2F (NR)	KL	Yes	2,900	10	20	3	20						13-15							
2	NETS MECH : Alignment Principles & Technology			x	x	x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15						20-22							
3	NETS MECH : Atmospheric Storage Tank Maintenance			x	x	x	x	x	F2F (NR)	INSTEP	Coming Soon	1,200	10	20	3	Coming Soon								20-22					
4	NETS MECH : Basic Principles of Rotating Equipment					x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15		14-16											
5	NETS MECH : Bearing Technology and Maintenance				x	x	x	x	F2F (NR)	KL	Yes	1,200	10	20	3	15					23-25								
6	NETS MECH : BIKE Appreciation Module								F2F (NR)	INSTEP	Coming Soon	1,300	10	20	3	Coming Soon					23-25								
7	NETS MECH : Centrifugal Gas Compressor								F2F (NR)	INSTEP	Yes	1,200	10	20	3	15						11-13							
8	NETS MECH : Condition Monitoring of Rotary Equipment					x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15						4-6							
9	NETS MECH : Corrosion Control and Monitoring					x	x	x	F2F (NR)	KL	Yes	3,500	10	20	3	15						25-27							
10	NETS MECH : Destructive Testing					x	x	x	F2F (NR)	INSTEP	Yes	900	10	20	2	10								19-20					
11	NETS MECH : Diesel engine: Operation & Maintenance					x	x	x	F2F (NR)	KL	Yes	3,300	10	20	4	20					12-15								
12	NETS MECH : Equipment Balancing					x	x	x	F2F (NR)	KL	Yes	3,000	10	20	3	15						25-27							
13	NETS MECH : Gas turbine: Operation and Maintenance			x	x	x	x	x	F2F (NR)	KL	Yes	3,300	10	20	4	20		6-9											



NETS: Mechanical & Inspection (M&I)

Event Maestro: Nur Akmal Asyraf Binti Muda +609 - 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com.my		Level in POSS			Job Grade					Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
		L1	L2	L3	NT1 (10)	NT2 (11)	NT3 (12)	NT4 (13)	NT5 (14)									Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
14	NETS MECH : Hydraulic Systems: Operation, Troubleshooting & Maintenance	N/A				x	x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15			7-9									
15	NETS MECH : Liquid Penetrant Testing (PT)						x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	Coming Soon										10-12		
16	NETS MECH : Lubrication and Filtration						x	x	x	F2F (NR)	Melaka	Yes	2,700	10	20	3	15										17-19		
17	NETS MECH : Magnetic Particle Testing (MT)						x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	Coming Soon										24-26		
18	NETS MECH : Mechanical Seal Maintenance and Troubleshooting				x	x	x	x	x	F2F (NR)	KL	Yes	2,700	10	20	3	15								8-10				
19	NETS MECH : Non-Destructive Testing						x	x	x	F2F (NR)	INSTEP	Yes	1,500	10	20	4	20			13-16									
20	NETS MECH : Painting and Coating Inspection								x		F2F (NR)	INSTEP	Yes	1,000	10	20	2	10								16-17			
21	NETS MECH : Pneumatic Systems: Operation, Troubleshooting & Maintenance						x	x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15					29-31						
22	NETS MECH : Positive Displacement Pump				x	x	x	x	x	F2F (NR)	INSTEP	Yes	900	10	20	2	10								2-3				
23	NETS MECH : Precision Measurement Tools and Bench Fittings						x	x	x	x	F2F (NR)	KL	Yes	3,300	10	20	4	20								7-10			
24	NETS MECH : Precision Practical Alignment						x	x	x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15										30/10-1/11
25	NETS MECH : Pressure Relief Valve Inspection	x				x	x	x	F2F (NR)	INSTEP	Coming Soon	900	10	20	2	Coming Soon					20-21								



NETS: Mechanical & Inspection (M&I)

Event Maestro: Nur Akmal Asyraf Binti Muda +609 - 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com.my		Level in POSS			Job Grade					Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
																		Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
		L1	L2	L3	NT1 (10)	NT2 (11)	NT3 (12)	NT4 (13)	NT5 (14)																					
26	NETS MECH : Pump Troubleshooting	N/A					x	x	x	F2F (NR)	INSTEP	Yes	900	10	20	2	10							14-15						
27	NETS MECH : Quality Control							x	x	x	F2F (NR)	KL	Yes	3,100	10	20	3	15									7-9			
28	NETS MECH : Quality Control of Rotating Equipment							x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15							22-24					
29	NETS MECH : Reciprocating Compressor				x	x	x	x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15							28-30					
30	NETS MECH : Single Stage Centrifugal Pump						x	x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15					29-31							
31	NETS MECH : Single Stage Steam Turbine							x	x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	20	3	15							12-14				
32	NETS MECH : Tank Maintenance and Repair				x	x	x	x	x	x	F2F (NR)	INSTEP	Yes	1,500	10	20	4	20							20-23					
33	NETS MECH : Troubleshooting Technique of Rotating Equipment				x	x		x	x	x	x	F2F (NR)	KL	Yes	2,700	10	20	3	15									14-16		
34	NETS MECH : Ultrasonic Testing (UT)								x	x	x	F2F (NR)	INSTEP	Yes	1,200	10	15	3	Coming Soon						4-6					
35	NETS MECH : Unfired Pressure Vessel Inspection									x	x		F2F (NR)	INSTEP	Yes	1,200	10	20	3	15							12-14			



NETS: Mechanical & Inspection (M&I)

Event Maestro: Nur Akmal Asyraf Binti Muda +609 - 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com.my		Level in POSS			Job Grade					Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
		L1	L2	L3	NT1 (10)	NT2 (11)	NT3 (12)	NT4 (13)	NT5 (14)									Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
36	NETS MECH : Valve Maintenance, L1	x					x	x	x	F2F (NR)	INSTEP	Coming Soon	900	10	20	2	Coming Soon							11-12					
37	NETS MECH : Vibration Survey and Analysis	N/A					x	x	x	F2F (NR)	KL	Yes	2,700	10	20	3	15							5-7					
38	NETS MECH : Welding Inspection						x	x		F2F (NR)	INSTEP	Yes	1,200	10	15	3	15			14-16									
39	NETS MECH : Welding Technology				x	x	x			F2F (NR)	INSTEP	Yes	1,500	10	15	4	20					29/5-1/6							



NETS: Electrical

Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 – 264 7968 sharunizal.mohamad@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	NETS ELEC : Condition-Based Monitoring of High Voltage Switchgears and Transformers	F2F (NR)	INSTEP	Yes	1,400	8	20	4	20											6-9	
2	NETS ELEC : Electrical Protection System	F2F (NR)	INSTEP	Yes	1,100	8	20	4	Coming Soon					8-11							
3	NETS ELEC : Earthing, Lightning & Cathodic Protection System	F2F (NR)	INSTEP	Yes	900	8	20	3	15						10-12						
4	NETS ELEC : Fire Alarm, Public Address & General Alarm System	F2F (NR)	INSTEP	Yes	900	8	20	3	Coming Soon							7-9					
5	NETS ELEC : Generator Operation and Control System	F2F (NR)	INSTEP	Yes	1,100	8	20	3	10					6-8					14-16		
6	NETS ELEC : Heating, Ventilation & Air Conditioning System	F2F (NR)	INSTEP	Yes	1,100	8	20	4	20											27-30	
7	NETS ELEC : High Voltage System Switching	F2F (NR)	INSTEP	Yes	900	8	20	3	15				15-17								
8	NETS ELEC : Motor Control System	F2F (NR)	INSTEP	Yes	1,100	8	20	4	20			6-9									
9	NETS ELEC : Motor Operated Valve (MOV)	F2F (NR)	INSTEP	Yes	1,100	8	20	3	10								4-6				
10	NETS ELEC : Maintenance and Troubleshooting of AC & DC UPS System	F2F (NR)	INSTEP	Yes	900	8	20	3	15			13-15									
11	NETS ELEC : Maintenance and Troubleshooting of Low Voltage Motor	F2F (NR)	INSTEP	Yes	900	8	20	3	Coming Soon							7-9					
12	NETS ELEC : Operation and Maintenance of Low Voltage Switchboard	F2F (NR)	INSTEP	Yes	900	8	20	3	Coming Soon					13-15							
13	NETS ELEC : Operation and Maintenance of High Voltage Motor	F2F (NR)	INSTEP	Yes	1,100	8	20	3	15						24-26						



NETS: Electrical

Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 – 264 7968 sharunizal.mohamad@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
14	NETS ELEC : Operation and Maintenance of Solar Energy Equipment	F2F (NR)	INSTEP	Yes	3,300	10	20	3	15											20-22		
15	NETS ELEC : Power Electronics	F2F (NR)	INSTEP	Yes	900	8	20	3	15					23-25								
16	NETS ELEC : Pre- Commissioning and Commissioning of Electrical Equipment	F2F (NR)	INSTEP	Yes	900	8	20	3	Coming Soon						10-12							
17	NETS ELEC : Portable Electrical Equipment and Temporary Installation	F2F (NR)	INSTEP	Yes	600	8	20	2	Coming Soon			1-2										
18	NETS ELEC : Power Management Practice	F2F (NR)	INSTEP	Yes	600	8	20	2	Coming Soon							21-22						
19	NETS ELEC : Selection, Installation and Inspection of Ex Equipment	F2F (NR)	INSTEP	Yes	900	8	20	4	20		20-23						18-21					
20	NETS ELEC : Soft Starter & Variable Speed Drive System (VSDS)	F2F (NR)	INSTEP	Yes	900	8	20	3	15									9-11				
21	NETS ELECT: Maintain Heating Equipment & Heat Tracing Equipment	F2F (NR)	INSTEP	Coming Soon	600	8	20	2	Coming Soon						17-18							
22	NETS ELECT : High Voltage Switching and Generator Synchronizing Practice	F2F (NR)	INSTEP	Coming Soon	1,700	8	20	5	Coming Soon					18-22								
23	NETS ELECT : Low Voltage Switching and Generator Synchronizing Practice	F2F (NR)	INSTEP	Coming Soon	1,700	8	20	5	Coming Soon									23-27				
24	Technical Trade Specialist (TTS) Preparatory	F2F (NR)	INSTEP	Coming Soon	TBA	5	8	4	Coming Soon	Upon Request (Click to Enquire)												
25	Technical Trade Specialist (TTS) Assessment	F2F (NR)	INSTEP	Coming Soon	TBA	5	8	3	Coming Soon													



NETS: Instrumentation

Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 - 264 7968 sharunizal.mohamad@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	NETS INST : Control Valve I, L1*	1	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon			6-8									
2	NETS INST : Instrumented Safeguarding System I, L1*	1	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon							10-12					
3	NETS INST : Process Control Theory and Application, L1	1	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon										23-25		
4	NETS INST : Process Measurement I L1*	1	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon						19-21						
5	NETS INST : Liquid and Gas Metering L2*	2	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon					8-10							
6	NETS INST : Control Valve II, L2*	2	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon									11-13	23-25		
7	NETS INST : Process Measurement II, L2*	2	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon								1-3				
8	NETS INST : Instrumented Safeguarding System II L2*	2	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon											6-8	
9	NETS INST : Vibration Monitoring System, L2*	2	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon					15-17							
10	NETS INST : Gas Chromatograph, L2*	2	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon						6-8						
11	NETS INST : PID Tuning, L2*	2	F2F (NR)	INSTEP	Yes	1,905	8	15	4	Coming Soon									4-7		20-23	
12	NETS INST : Quality Measuring Instrument, L2*	2	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon							24-26					
13	NETS INST : Gas Turbine and Control System -Solar-Turbotronic I, L2	2	F2F (NR)	Kuantan	Yes	3,236	10	15	4	Coming Soon							24-27					
14	NETS INST : GE Heavy Duty Gas Turbine, L2	2	F2F (NR)	Kuantan	Yes	3,236	10	15	4	Coming Soon								21-24				



NETS: Instrumentation

Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 - 264 7968 sharunizal.mohamad@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
15	NETS INST : Gas Detection System, L3*	3	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon								14-16				
16	NETS INST : Programmable Logic Controller - Allen Bradley CLX5000, L3*	3	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon										16-18		
17	NETS INST : Introduction to the Distributed Control System (DCS) Operation - Experion PKS for Process Operator, L3	3	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon						6-8						
18	NETS INST : Introduction to the Distributed Control System (DCS) Operation - Yokogawa CS 3000 for Process Operator, L3	3	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon							10-12					
19	NETS INST : Honeywell EPKS Engineering & Maintenance, L3	3	F2F (NR)	INSTEP	Yes	1,905	8	15	4	Coming Soon								14-17				
20	NETS INST : Safety PLC- Tricon TMR, L3	3	F2F (NR)	INSTEP	Yes	1,546	8	15	3	Coming Soon									4-6			
21	NETS INST : Instrument Installation and Maintenance, L3*	3	F2F (NR)	KL	Yes	2,917	10	15	3	Coming Soon						12-14			25-27			
22	NETS INST : Solar Turbine & Control System II, L3	3	F2F (NR)	Kuantan	Yes	3,236	10	15	4	Coming Soon											20-23	



NETS: Health, Safety & Environment (HSE) – HSE Training Matrix Programme

Event Maestro: Siti Aishah Aina Binti Ahmad Shafri +6011 - 1927 7019 sitiashahaina.ahma@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	HSE TMP : Emergency Management Plan (EMP)	F2F (NR)	INSTEP	Coming Soon	1,200	10	20	2	Coming Soon					23-24				5-6			
2	HSE TMP : Fundamental of Environmental Management	F2F (NR)	INSTEP	Yes	800	10	20	1	Coming Soon									12			
3	HSE TMP : Hazard and Effect Management Process (HEMP)	F2F (NR)	INSTEP	Yes	1,800	8	20	3	Coming Soon					16-18			15-17				5-7
4	HSE TMP : Noise & Hearing Conservation Awareness	F2F (NR)	INSTEP	Yes	800	10	20	1	Coming Soon					25		18	2			1	
5	HSE TMP : Permit To Work, L1	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon					22			6			6	
6	HSE TMP : Permit To Work, L2	F2F (NR)	INSTEP	Coming Soon	1,200	10	20	2	Coming Soon			20-21				12-13			24-25		
7	HSE TMP : Root Cause Analysis (Incident Investigation) - 5 Why & Tripod Beta	F2F (NR)	INSTEP	Yes	1,200	10	20	2	Coming Soon						26-27		12-13		22-23		
8	HSE TMP : Safe Handling of Chemicals (SHOC)	F2F (NR)	INSTEP	Yes	1,200	10	20	2	Coming Soon			15-16					20-21				
9	HSE TMP : Working at Height & Rescue	F2F (NR)	INSTEP	Yes	1,200	10	20	2	Coming Soon					10-11					18-19		
10	HSE TMP : Working at Height Awareness	F2F (NR)	INSTEP	Yes	800	10	20	1	Coming Soon							3			15		
11	HSE TMP : Basic Fire Fighting	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon	Upon Request (Click to Enquire)											
12	HSE TMP : Basic First Aid	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon												
13	HSE TMP : Behavioral Safety	F2F (NR)	INSTEP	Coming Soon	1,200	10	20	2	Coming Soon												
14	HSE TMP : BowTie (Hands-on) within HEMP Framework	F2F (NR)	INSTEP	Coming Soon	1,900	10	20	2	Coming Soon												
15	HSE TMP : CePSWaM Field Training Report Preparation Workshop (FTR)	F2F (NR)	INSTEP	Yes	1,700	10	20	2	Coming Soon												

[Upon Request \(Click to Enquire\)](#)

NETS: Health, Safety & Environment (HSE) – HSE Training Matrix Programme

Event Maestro: Siti Aishah Aina Binti Ahmad Shafri +6011 - 1927 7019 sitiashahaina.ahma@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
16	HSE TMP : Chemical Spill Response and Clean-up	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon	Upon Request (Click to Enquire)											
17	HSE TMP : Company Competent Gas Tester (CCGT)	F2F (NR)	INSTEP	Yes	800	10	20	1	Coming Soon												
18	HSE TMP : Emergency Response Team (ERT)	F2F (NR)	INSTEP	Coming Soon	1,200	10	20	2	Coming Soon												
19	HSE TMP : Energy Isolation	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon												
20	HSE TMP : Fire Watcher	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon												
21	HSE TMP : Fundamental of Process Safety	F2F (NR)	INSTEP	Yes	800	10	20	1	Coming Soon												
22	HSE TMP : Handling of Scheduled Waste	F2F (NR)	INSTEP	Yes	800	10	20	1	Coming Soon												
23	HSE TMP : Introduction to BowTie XP (Hands-on)	F2F (NR)	INSTEP	Coming Soon	1,900	10	20	2	Coming Soon												
24	HSE TMP : Job Hazard Analysis (JHA)	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon												
25	HSE TMP : Manual Handling	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon												
26	HSE TMP : Mercury Safety	F2F (NR)	INSTEP	Yes	800	10	20	1	Coming Soon												
27	HSE TMP : Personal Protective Equipment (PPE)	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon												
28	HSE TMP : RA Tools Training (BowTie, HAZID, HAZOP, P-HAZOP and PASR Application)	F2F (NR)	INSTEP	Yes	1,300	9	20	2	Coming Soon												
29	HSE TMP : Rakan HSSE	F2F (NR)	INSTEP	Coming Soon	1,300	9	20	2	Coming Soon												
30	HSE TMP : Safety and Health Committee	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon												
31	HSE TMP : Safety Leadership	F2F (NR)	INSTEP	Coming Soon	800	10	20	1	Coming Soon												



NETS: Health, Safety & Environment (HSE) – HSE Training Matrix Programme

Event Maestro: Abdul Rahman Ramli +609 – 6686 226 +6013 – 236 6304 abdrahman.raml@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Marine for Non Mariners	F2F (NR)	KL	Coming Soon	1,400	10	20	2	Coming Soon		27-28						1-2				
		Online	MS Teams	Coming Soon	200	10	20	2	Coming Soon					16-17						28-29	



NETS: General Studies

Event Maestro: Nurul Akmal Asyraf Binti Muda +609 – 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	NETS GS : English Writing Empowerment for NET	F2F (NR)	KL	Yes	2,000	10	20	3											2-4		
2	NETS GS : English Writing Empowerment for NET	F2F (NR)	Johor Bahru	Yes	2,000	10	20	3									1-3				
3	NETS GS : English Speaking Empowerment for NET	F2F (NR)	KL	Yes	2,000	10	20	3									3-5				
4	NETS GS : English Speaking Empowerment for NET	F2F (NR)	Johor Bahru	Yes	2,000	10	20	3							19-21						





Technical Certification Solutions (TCS)



TCS: Exploration & Production (E&P) Special Project

Event Maestro: Abdul Rahman Ramli +609 – 6686 226 +6013 – 236 6304 abdrahman.raml@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
Advanced Pigging Operation Certification Scheme (APOCS)																						
1	Advanced Pigging Operation Certification Scheme (APOCS)	F2F (NR)	INSTEP	Yes	2,555	10	15	5	Coming Soon					7-11			13-17		15-19		3-7	
2	APOCS Reassessment	F2F (NR)	INSTEP	Coming Soon	1,220	5	10	2	Coming Soon	Upon Request (Click to Enquire)												



TCS: Process & Analytical (P&A) – Vessel Familiarisation & Shipshore Safety Checklist

Event Maestro: Abdul Rahman Ramli +609 – 6686 226 +6013 – 236 6304 abdrahman.ramli@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Vessel Familiarisation & Shipshore Safety Handling	F2F (NR)	Kerteh	Yes	2,545	8	20	4	Coming Soon	Upon Request (Click to Enquire)											
2	Loading Master Training	F2F (NR)	Kerteh	Yes	1,820	10	25	3	Coming Soon												



TCS: Process & Analytical (P&A) – CePIETSO BP

Event Maestro: Ahmad Syukri Abdul Rahman +609 – 6686 045 +6010 – 800 3569 ahmadsyukri.abdrahma@petronas.com										2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Certified Environmental Professional in the Operation of Industrial Effluent Treatment Systems (Biological Process) - CePIETSO BP	F2F (NR)	INSTEP	Yes	5,000	10	25	5	Coming Soon	8-12	12-16 26/2-2/3	12-16		7-11 21-25	18-22	9-13 23-27	6-10	3-7 17-21	22-26	5-9 26-30	10-14

Notes:

- Find out more regarding this programme here → https://www.instep.my/wp-content/uploads/2023/01/CePIETSO-BP-Brochure-2023_rev2.pdf
- Scan here for manual registration →



TCS: Mechanical & Inspection (M&I) - PESITAS

Event Maestro: Abdul Rahman Ramli +609 – 6686 065 +6013 – 236 6304 abdrahman.raml@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
1	PESITAS: ICE Driver Grade 2 & 1	F2F (NR)	KL	Yes	2,900	10	20	3	Coming Soon		6-8	6-8		23-25	13-15	24-26		12-14				
		Online	MS Teams	Yes	1,100	10	20	3	Coming Soon		20-22				23-25				3-5			
2	PESITAS: ICE Engineer Grade 2 & 1	F2F (NR)	KL	Yes	3,700	10	20	4	Coming Soon		13-16	13-16		8-11		3-6	7-10	4-7		6-9		
		Online	MS Teams	Yes	1,400	10	20	4	Coming Soon					29/5-1/6		10-13			16-19	20-23		
3	PESITAS: Preparatory for ICE Driver Grade 2 & 1 (Oral)	F2F (NR)	KL	Yes	1,400	10	20	2	Coming Soon			1-2										
4	PESITAS: Preparatory for ICE Engineer Grade 2 & 1 (Oral)	F2F (NR)	KL	Yes	1,400	10	20	2	Coming Soon	Upon Request (Click to Enquire)												
5	PESITAS: Preparatory for ICE Engineer Grade 2 & 1 (Paper B)	F2F (NR)	KL	Yes	1,400	10	20	2	Coming Soon								9-10					
6	PESITAS: Preparatory for Steam Boiler Driver Grade 2 & 1 (Oral)	F2F (NR)	KL	Yes	1,400	10	20	2	Coming Soon	Upon Request (Click to Enquire)												
7	PESITAS: Preparatory for Steam Boiler Engineer Grade 2 & 1 (Oral)	F2F (NR)	KL	Yes	1,400	10	20	2	Coming Soon					24-25								
8	PESITAS: Preparatory for Steam Boiler Engineer Grade 2 & 1 (Paper B)	F2F (NR)	KL	Yes	1,400	10	20	2	Coming Soon											8-9		



TCS: Mechanical & Inspection (M&I) - PESITAS

Event Maestro: Abdul Rahman Ramli +609 – 6686 065 +6013 – 236 6304 abdrahman.raml@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
9	PESITAS: Preparatory for Steam Boiler/ICE Engineer Grade 2 & 1 (Part A)	F2F (NR)	KL	Coming Soon	1,400	10	20	2	Coming Soon	Upon Request (Click to Enquire)											
10	PESITAS: Steam Boiler Driver Grade 2 & 1	F2F (NR)	KL	Yes	2,900	10	20	3	Coming Soon		6-8	6-8		9-11	13-15	24-26	1-3	19-21	24-26		
		Online	MS Teams	Yes	1,100	10	20	3	Coming Soon		13-15	7-9		29-31			8-10				
11	PESITAS: Steam Boiler Engineer Grade 2 & 1	F2F (NR)	KL	Yes	3,700	10	20	4	Coming Soon		27/2-2/3			8-11	12-15	3-6	7-10	4-7	2-5	6-9	
		Online	MS Teams	Yes	1,400	10	20	4	Coming Soon		21-24	13-16						18-21			



TCS: Mechanical & Inspection (M&I) – PMSQP, PRBI, ICML, MIBOC, ASNT & Welder Development Programme

Event Maestro: Wan Mohd Sabri Wan Yahya +609 – 6686 070 +6013 – 948 9411 sabri.yahya@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023														
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec			
Plant Management System Qualified Person (PMSQP)																								
1	PMSQP: Compliance to FMA 1967 and Regulations	Online	MS Teams	Coming Soon	900	7	20	2	Coming Soon		14-15					12-13				11-12				
2	PMSQP: Compliance to Regulations Under OSHA 1994	Online	MS Teams	Coming Soon	900	7	20	2	Coming Soon					10-11			9-10				25-26			
3	PMSQP: ISO 45001:2018 Requirements	Online	MS Teams	Coming Soon	1,900	10	20	2	Coming Soon	Upon Request (Click to Enquire)														
4	PMSQP: ISO 45001:2018 Lead Auditor (IRCA & CQI Certified)	Online	MS Teams	Coming Soon	5,100	8	8	5	Coming Soon	16-20	20-24	13-17	10-14	22-26	19-23									
5	PMSQP: Plant Management System (PMS)	F2F (NR)	KL	Coming Soon	4,300	8	20	4	Coming Soon					22-25				7-10				20-23		
		Online	MS Teams	Coming Soon	1,600	8	15	4	Coming Soon						19-22			21-24						
6	PMSQP: Governance Competency Assessment	Online	MS Teams	Coming Soon	400	5	20	1	Coming Soon			30					15				21			
7	PMSQP: PV and Piping Inspection	F2F (NR)	KL	Coming Soon	3,500	8	15	3	Coming Soon					8-10			25-27				19-21			
8	PMSQP: Non-destructive Testing	F2F (NR)	KL	Coming Soon	2,700	8	15	2	Coming Soon					22-23				7-8				6-7		
9	PMSQP: Risk Based Inspection	F2F (NR)	KL	Coming Soon	2,700	8	15	2	Coming Soon								7-8	26-27				6-7		
10	PMSQP: Hoisting & Lifting Equipment Inspection	F2F (NR)	KL	Coming Soon	2,700	8	15	2	Coming Soon					8-9		14-15					30-31			
11	PMSQP: Safe System of Works (SSOW) Part 1	F2F (NR)	KL	Coming Soon	2,700	8	15	2	Coming Soon					30-31					4-5					
12	PMSQP: Safe System of Works (SSOW) Part 2	F2F (NR)	KL	Coming Soon	3,500	8	15	3	Coming Soon					8-10			5-7							
13	PMSQP: Process Safety Management	F2F (NR)	KL	Coming Soon	2,700	8	15	2	Coming Soon					15-16				28-29						
14	PMSQP: Process Safety Risk Assessment	F2F (NR)	KL	Coming Soon	3,500	8	15	3	Coming Soon					22-24			19-21							

TCS: Mechanical & Inspection (M&I) – PMSQP, PRBI, ICML, MIBOC, ASNT & Welder Development Programme

Event Maestro: Wan Mohd Sabri Wan Yahya +609 – 6686 070 +6013 – 948 9411 sabri.yahya@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
PETRONAS Risk Based Inspection (PRBI)																					
1	PRBI User Certification Programme	F2F (NR)	KL	Coming Soon	2,300	10	15	2	Coming Soon				10-11			23-24					
2	PRBI User Certification Programme Reassessment	F2F (NR)	KL	Yes	1,500	10	15	1	Coming Soon	Upon Request (Click to Enquire)											
International Council for Machinery Lubrication (ICML)																					
1	ICML Machine Lubricant Analyst (MLA) Certification - Level I	F2F (NR)	KL	Yes	6,600	10	15	4	Coming Soon				29/5-1/6								
2	ICML Machine Lubricant Analyst (MLA) Certification - Level II	F2F (NR)	KL	Yes	6,800	10	15	4	Coming Soon							22-25					
3	ICML Machine Lubricant Analyst (MLA) Certification - Level III	F2F (NR)	KL	Yes	6,800	10	15	4	Coming Soon									23-26			
Mobius Institute Board Of Certification (MIBOC)																					
1	Vibration Certification Programme Entry - CAT I	F2F (NR)	KL	Coming Soon	10,300	8	15	4	Coming Soon			13-16									
2	Vibration Certification Programme Intermediate - CAT II	F2F (NR)	KL	Yes	11,700	8	15	5	Coming Soon				8-12								
3	Vibration Certification Program Advanced - CAT III	F2F (NR)	KL	Coming Soon	12,200	8	15	5	Coming Soon								11-15				
American Society For Non-Destructive Testing (ASNT)																					
1	SNT-TC-1A Ultrasonic Testing (UT) Certification - Level I	F2F (NR)	KL	Yes	3,800	8	15	5	Coming Soon						24-28						
Welder Development Program																					
1	ASNT: Level II Visual Testing (Welding) Certification	F2F (NR)	INSTEP	Coming Soon	5,300	5	10	5	Coming Soon				15-19		14-18						
2	Welder Training: 3G SMAW	F2F (NR)	INSTEP	Coming Soon	3,500	5	10	6	Coming Soon						24-29		18-23				



TCS: Electrical – IECEx Competency Training Programme & Assessment

Event Maestro: Nurul Nadia Mohamad Sabry +609 – 6686 000 +6019 – 522 6554 nurulnadia.mohamads@petronas.com		Prog. Type	Venue * (May be Inclusive of Experiential Learning at UDTP)	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	IECEx Unit Ex001 Competency Training Programme & Assessment **	F2F (NR)	KL	Yes	4,100	5	10	2	Coming Soon							16-17					
2	IECEx Unit Ex001 & Ex003 Competency Training Programme & Assessment **	F2F (NR)	INSTEP*	Yes	5,400	5	10	4	Coming Soon									16-19			
3	IECEx Unit Ex001, Ex007 & Ex008 Competency Training Programme & Assessment **	F2F (NR)	INSTEP*	Yes	6,000	5	10	4	Coming Soon					12-15		27-30					
4	IECEx Unit Ex001, Ex003, Ex007 & Ex008 Competency Training Programme & Assessment **	F2F (NR)	INSTEP*	Yes	6,400	5	10	5	Coming Soon							20-24		29/10-2/11			
5	IECEx Unit Ex001, Ex004, Ex007 & Ex008 Competency Training Programme & Assessment **	F2F (NR)	INSTEP*	Coming Soon	6,400	5	10	5	Coming Soon										19-23		
6	IECEx Unit Ex001 & Ex009 Competency Training Programme & Assessment **	F2F (NR)	KL	Yes	8,900	5	10	4	Coming Soon									9-12			
7	IECEx Refresher (Exclude Examination)	F2F (NR)	INSTEP*	Coming Soon	500	5	10	3	Coming Soon	Upon Request (Click to Enquire)											



TCS: Electrical – Chargeman Programme

Event Maestro: Wan Mohd Sabri Wan Yahya +609 – 6686 070 +6013 – 948 9411 sabri.yahya@petronas.com.my		Prog. Type	Venue * (May be Inclusive of Experiential Learning at UDTP)	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	A0 Chargeman	F2F (NR)	INSTEP*	Yes	10,700	7	20	80	Coming Soon		12/2-1/6					9/7-2/11					
2	A4 Chargeman	F2F (NR)	INSTEP*	Yes	13,700	7	20	100	Coming Soon			5/3-3/8					20/8/2023–11/1/2024				
3	B0 Chargeman	F2F (NR)	INSTEP*	Yes	16,200	6	20	100	Coming Soon			19/3-17/8									
4	B4 Chargeman	F2F (NR)	INSTEP*	Yes	19,400	5	20	100	Coming Soon								10/9/2023-1/2/2024				
5	Low Voltage Overhead Lines	F2F (NR)	INSTEP*	Yes	2,500	4	20	10	Coming Soon		26/2-9/3										
6	High Voltage Overhead Lines	F2F (NR)	INSTEP*	Yes	3,100	4	20	13	Coming Soon						23/7-8/8						
7	Low Voltage Generator And Synchronizing	F2F (NR)	INSTEP*	Coming Soon	1,600	N/A		10	Coming Soon	Upon Request (Click to Enquire)											
8	High Voltage Generator And Synchronizing	F2F (NR)	INSTEP*	Coming Soon	1,500	N/A		10	Coming Soon												
9	Refresher & Referral Examination	F2F (NR)	INSTEP*	Coming Soon	600	N/A		5	Coming Soon												
10	Referral Examination	F2F (NR)	INSTEP*	Coming Soon	200	N/A		1	Coming Soon												



TCS: Instrumentation

Event Maestro: Nurul Nadia Mohamad Sabry +609 – 6686 000 +6019 – 522 6554 nurulnadia.mohamads@petronas.com		Prog. Type	Venue * (May be Inclusive of Experiential Learning at UDTP)	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Certified Personnel for Metering Validation And Calibration Competency Programme	F2F (NR)	INSTEP*	Yes	1,500	4	8	5	Coming Soon						18-22		20-24		22-26		
2	Instrument Fitter	F2F (NR)	INSTEP*	Yes	1,300	4	8	4	Coming Soon									18-21			



TCS: Health, Safety & Environment (HSE) – Authorised Entrant and Standby Person for Confined Space (AESP) & OPITO

Event Maestro: Ahmad Syukri Abdul Rahman +609 – 6686 045 +6010 – 800 3569 ahmadsyukri.abdrahma@petronas.com		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Authorized Entrant and Standby Person for Confined Space (AESP)	F2F (NR)	INSTEP	Coming Soon	1,600	10	15	2	Coming Soon					24-25			21-22		2-3		
2	Authorized Entrant and Standby Person for Confined Space – Refresher	F2F (NR)	INSTEP	Coming Soon	900	10	15	1	Coming Soon	Upon Request (Click to Enquire)											
3	Confined Space Rescuer (CSR)	F2F (NR)	INSTEP	Yes	1,400	10	15	2	Coming Soon						20-21			19-20			

Event Maestro: Nurul Huda Binti Radzali +6019 – 2431 829 nurulhuda.radzali@petronas.com		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
4	OPITO: Basic H2S Training	F2F (NR)	INSTEP	Coming Soon	1,000	10	16	1	Coming Soon						14		10		26	13	

TCS: Health, Safety & Environment (HSE) – Tripod Beta

Event Maestro: Nurul Huda Binti Radzali +6019 – 243 1829 nurulhuda.radzali@petronas.com		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	TCS : Tripod Beta - Bronze	F2F (NR)	KL	Coming Soon	5,100	10	20	3	Coming Soon			13-15		8-10		10-12		4-6		20-22	
2	TCS : Tripod Beta – Silver	F2F (NR)	KL	Coming Soon	4,400	6	8	2	Coming Soon			16-17		11-12		13-14		7-8		23-24	
3	TCS : Tripod Beta - Gold	F2F (NR)	KL	Upon Request (Click to Enquire)																	

Note:

1. Registration closed 4 weeks before training date.



TCS: Health, Safety & Environment (HSE) – Root Cause Analysis (RCA)

Event Maestro: Nurul Huda Binti Radzali +6019 – 243 1829 nurulhuda.radzali@petronas.com		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Root Cause Analysis (RCA) Certification Programme – Training	F2F (NR)	KL	Coming Soon	3,100	8	15	3	Coming Soon					9-11		11-13		12-14		14-16	
2	Root Cause Analysis (RCA) Certification Programme – Assessment	F2F (NR)	KL	Coming Soon	3,600	1	2	1	Coming Soon										17/18/19		



TCS: Health, Safety & Environment (HSE) - CePSWaM

Event Maestro: 1) Nurul Alia Diyana Binti Alias +6016 – 616 9963 nurulaliadiyana.alia@petronas.com 2) Ahmad Syukri Abdul Rahman +609 – 6686 045 +6010 – 800 3569 ahmadsyukri.abdrahma@petronas.com 3) Nor Nisha Athirah Binti Azmi +6017 – 959 2460 nornishaathirah.azmi@petronas.com										2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Certified Environmental Professional in Scheduled Waste Management (CePSWaM)	F2F (NR)	INSTEP	Yes	3,750	10	25	5	Coming Soon					7-11			13-17		1-5		
		F2F (NR)	KL	Yes	3,750	10	25	5	Coming Soon	9-13						24-28		11-15			27/11-1/12
		F2F (NR)	Selangor	Yes	3,750	10	25	5	Coming Soon		20-24			15-19		2-6	21-25				
		F2F (NR)	Johor Bahru	Yes	3,750	10	25	5	Coming Soon						18-22			17-21	22-26		
		F2F (NR)	Kuantan	Yes	3,750	10	25	5	Coming Soon							10-14					
		F2F (NR)	Pulau Pinang	Yes	3,750	10	25	5	Coming Soon		6-10			22-26			7-11				4-8
		F2F (NR)	Kota Kinabalu	Yes	3,750	10	25	5	Coming Soon							31/7 - 4/8					
		F2F (NR)	Miri	Yes	3,750	10	25	5	Coming Soon			6-10									11-15
		F2F (NR)	Kelantan	Yes	3,750	10	25	5	Coming Soon						12-16						
		F2F (NR)	Negeri Sembilan	Yes	3,750	10	25	5	Coming Soon			13-17			19-23						

Notes:

- Find out more regarding this programme here → https://www.instep.my/wp-content/uploads/2023/01/CePSWaM-Brochure-2023_rev2.pdf
- Scan here for manual registration →



TCS: Health, Safety & Environment (HSE) – PCSB Permit to Work (PTW) Level 3

Event Maestro: Nurul Nadia Mohamad Sabry +609 – 6686 000 +6019 – 522 6554 nurulnadia.mohamads@petronas.com		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	PCSB Permit to Work (PTW) Level 3	3	F2F (NR)	Kerteh	Yes	1,370	15	25	3	Coming Soon		14-16		17-19	23-25	12-14		7-9	24-26	23-25	6-8	
			F2F (NR)	Miri	Yes	1,370	15	25	3	Coming Soon			21-23	11-13		12-14	10-12	21-23		9-11	20-22	
			F2F (NR)	Kota Kinabalu	Yes	1,370	15	25	3	Coming Soon			14-16		17-19		24-26		11-13			11-13
		3	Online	MS Teams	Yes	700	20	25	3	Coming Soon	9-11 24-26	31/1-2/2 7-9 21-23	6-8 27-29	3-5	8-10 8-10 29-31	6-8 19-21	3-5 16-18	1-3 15-17	4-6 18-20	2-4 16-18	30/10-1/11 13-15	4-6 18-20



TCS: PECAS – Training Programme

Event Maestro: Wan Mohd Sabri Wan Yahya +609 – 6686 070 +6013 – 948 9411 sabri.yahya@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	PECAS Training for Candidate	F2F (NR)	INSTEP	Yes	500	5	18	2	Coming Soon	Upon Request (Click to Enquire)											
		F2F (NR)	KL	Yes	1,400	15	18	2	Coming Soon												
2	e-PECAS Training	F2F (NR)	INSTEP	Yes	300	5	15	1	Coming Soon												
		F2F (NR)	KL	Yes	700	15	18	1	Coming Soon												
3	PECAS Training	F2F (NR)	INSTEP	Yes	400	5	18	2	Coming Soon						5-6						
		F2F (NR)	KL	Yes	1,400	15	15	2	Coming Soon		8-9 22-23	7-8		9-10 24-25	6-7 21-22	26-27	8-9 16-17	6-7 12-13	10-11 18-19	8-9 21-22	12-13
4	PECAS Refresher Training	F2F (NR)	INSTEP	Yes	300	5	20	1	Coming Soon	Upon Request (Click to Enquire)											
		F2F (NR)	KL	Yes	700	15	20	1	Coming Soon												
5	Competency Programme for PECAS Assessor - CoPA (Briefing + Interview)	F2F (NR)	INSTEP	Yes	400	4	15	2	Coming Soon			15-16									
		F2F (NR)	KL	Yes	3,400	8	20	2	Coming Soon						13-14			20-21			28-29



TCS: PECAS – Training Programme

Event Maestro: Wan Mohd Sabri Wan Yahya +609 – 6686 070 +6013 – 948 9411 sabri.yahya@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
6	Competency Programme for PECAS Assessor - CoPA (Briefing)	F2F (NR)	INSTEP	Coming Soon	300	4	20	1	Coming Soon	Upon Request (Click to Enquire)											
		F2F (NR)	KL	Coming Soon	1,300	8	15	1	Coming Soon												
7	Competency Programme for PECAS Assessor - CoPA (Interview)	F2F (NR)	INSTEP	Coming Soon	300	4	8	1	Coming Soon												
		F2F (NR)	KL	Coming Soon	2,100	8	8	1	Coming Soon												



PETRONAS Assurance Delivery Excellence (PADEX)

Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	PETRONAS Assurance Delivery Excellence (PADEX)- INTERIM UPSKILLING	Online	MS Teams	Coming Soon	FOC	20	30	1	Coming Soon	31	9 16	2 9 16									

Notes:

- PADEX Interim Upskilling is open for Assurance Team (i.e., Assessor, Lead Assessor & Team Leader) of First Line Management System and Second Line Assurance Programs with the following criteria:
 - Newly appointed Assurance Team
 - Yet to attend nor qualified of any PADEX training
- This course is Free of Charge (FOC). Organizer will verify all participation request in MyLearningX prior to sending confirmed invite & joining instruction to successful participants





HSE & Sustainability Solutions (HSESS)



Generative HSE Culture Programme

Event Maestro: Nurul Huda Binti Radzali +6019 – 243 1829 nurulhuda.radzali@petronas.com		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Generative HSE Culture for Top Leaders for Self Regulation	F2F	KL	Coming Soon	2,800	10	25	2	Coming Soon						21-22				18-19		
		Online	MS Teams	Coming Soon	1,200	10	25	2	Coming Soon	Upon Request (Click to Enquire)											
2	Generative HSE Culture for Top Leaders for Non-Self Regulation	F2F	KL	Coming Soon	2,800	10	25	2	Coming Soon									20-21			
		Online	MS Teams	Coming Soon	1,200	10	25	2	Coming Soon	Upon Request (Click to Enquire)											
3	Generative HSE Culture for Middle Managers for Self Regulation	F2F	KL	Coming Soon	2,300	15	25	2	Coming Soon		20-21	13-14				3-4	7-8	11-12	9-10	6-7	
		Online	MS Teams	Coming Soon	1,200	10	25	2	Coming Soon	Upon Request (Click to Enquire)											
4	Generative HSE Culture for Middle Managers for Non-Self Regulation	F2F	KL	Coming Soon	2,300	15	25	2	Coming Soon					15-16		5-6		13-14		8-9	
		Online	MS Teams	Coming Soon	1,200	10	25	2	Coming Soon	Upon Request (Click to Enquire)											
5	Generative HSE Culture for Frontliners (Rakan HSE) for Self Regulation	F2F	KL	Coming Soon	1,800	15	25	2	Coming Soon		22-23	15-16			7-8	10-11	14-15	18-19	11-12	1-2	
		Online	MS Teams	Coming Soon	700	8	25	2	Coming Soon	Upon Request (Click to Enquire)											
6	Generative HSE Culture for Frontliners (Rakan HSE) for Non-Self Regulation	F2F	KL	Coming Soon	1,800	15	25	2	Coming Soon					17-18	19-20		9-10		16-17		
		Online	MS Teams	Coming Soon	700	8	25	2	Coming Soon	Upon Request (Click to Enquire)											
7	Coaches for Generative HSE Culture (for Top Leaders and Middle Managers)	Online	MS Teams	Coming Soon	3,600	5	25	2	Coming Soon												
8	Train the Trainer (TTT) Rakan HSE Facilitator	F2F	KL	Coming soon	1,600	20	25	2	Coming Soon												



Mind-A-Care

Event Maestro: Ahmad Syukri Abdul Rahman +609 – 668 6045 +6010 – 800 3569 ahmadsyukri.abdrahma@petronas.com		Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023											
										Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	MIND-A-CARE Facilitator	F2F (NR)	INSTEP	Coming Soon	3,277	15	20	3	Coming Soon	Upon Request (Click to Enquire)											
2	MIND-A-CARE Ambassador	F2F (NR)	KL	Coming Soon	1,850	15	25	2	Coming Soon			14-15 (2 sessions)			21-22 (2 sessions)			20-21 (2 sessions)		15-16 (2 sessions)	
3	MIND-A-CARE TTT	F2F (NR)	INSTEP	Coming Soon	1,110	10	15	1	Coming Soon	Upon Request (Click to Enquire)											



Company Site Representative (CSR) Compact HSE Awareness

Event Maestro: Siti Aishah Aina Binti Ahmad Shafri +6011 – 1927 7019 sitiaishahaina.ahma@petronas.com.my											2023											
											Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Company Site Representative (CSR) Compact HSE Awareness	2	F2F (NR)	KL	Coming Soon	2,400	10	20	2	Coming Soon		14-15			10-11			17-18			8-9	



SKG18: Health, Safety & Environment Programme

Event Maestro: Siti Aishah Aina Binti Ahmad Shafri +6011 – 1927 7019 sitiiaishahaina.ahma@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
SKG18 Core Generic																							
1	SKG18 : HSE Management System (HSE MS), L2	2	F2F (NR)	KL	Yes	4,600	5	20	4	Coming Soon				8-11				2-5					
SK,G18.0 General HSE																							
2	SKG18 : Environmental Management, L2	2	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon				13-15									
3	SKG18 : Incident Management, L2	2	F2F (NR)	KL	Yes	2,900	5	20	2	Coming Soon				15-16			9-10						
4	SKG18 : Management of Contractor HSE, L2	2	F2F (NR)	KL	Coming Soon	2,300	5	20	2	Coming Soon							5-6						
5	SKG18 : Management of Hazardous Chemicals and Waste, L2	2	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon									3-5				
6	SKG18 : Safe System of Work, L2	2	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon					25-27								
7	SKG18 : Behavioral Safety, L3	3	F2F (NR)	KL	Yes	3,100	5	20	2	Coming Soon	Upon Request (Click to Enquire)												
SKG18.01 Emergency Management																							
8	SKG18 : Emergency & Crisis Management, L2	2	F2F (NR)	KL	Coming Soon	2,300	5	20	2	Coming Soon				17-18									
9	SKG18 : Fire Protection & Prevention, L3	3	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon		27/2 - 1/3											
10	SKG18 : Fire Risk Assessment (FRA), L3	3	F2F (NR)	KL	Coming Soon	3,100	5	20	2	Coming Soon									20-21				



SKG18: Health, Safety & Environment Programme

Event Maestro: Siti Aishah Aina Binti Ahmad Shafri +6011 – 1927 7019 sitiashahaina.ahma@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
SKG18.1.1 Operation Safety																							
11	SKG18 : Human Factors in Operation and Maintenance, L2	2	F2F (NR)	KL	Coming Soon	3,100	5	20	2	Coming Soon							14-15						
12	SKG18 : Managing Major Hazard, L3	3	F2F (NR)	KL	Coming Soon	3,100	5	20	2	Coming Soon								9-10					
13	SKG18 : Operational Safety Management (OSM), L3	3	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon							8-10						
14	SKG18 : Process Safety Management (PSM), L3	3	F2F (NR)	KL	Yes	3,900	5	20	3	Coming Soon											7-9		
SKG18.1.3 Fire Safety																							
15	SKG18 : Fire Protection & Prevention, L3	3	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon	Refer to SKG18.0.1 Fire Safety												
16	SKG18 : Fire Risk Assessment (FRA), L3	3	F2F (NR)	KL	Coming Soon	3,100	5	20	2	Coming Soon													
SKG18.2 Environment																							
17	SKG18 : Environmental Management, L2	2	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon	Refer to SKG18.0 General HSE												
18	SKG18 : Air Emission Management, L3	3	F2F (NR)	KL	Yes	3,800	5	20	3	Coming Soon						10-12							
19	SKG18 : Environmental Risk Assessment EAI & HER, L3	3	F2F (NR)	KL	Yes	3,100	5	20	2	Coming Soon											22-23		
20	SKG18 : Project Environmental Management, L3	3	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon	Upon Request (Click to Enquire)												
21	SKG18 : Spill Prevention and Contaminated Sites Management, L3	3	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon						13-15							
22	SKG18 : Water & Wastewater Management, L3	3	F2F (NR)	KL	Yes	3,900	5	20	3	Coming Soon							4-6						



SKG18: Health, Safety & Environment Programme

Event Maestro: Siti Aishah Aina Binti Ahmad Shafri +6011 – 1927 7019 sitiashahaina.ahma@petronas.com.my		Level	Prog. Type	Venue	HRD Corp Claimable	Course Fee (RM)	Min Pax	Max Pax	Duration (Days)	MBOT CPD Hours	2023												
											Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	
SKG18.3 Industrial Hygiene																							
23	SKG18 : Fundamental of OH and IH, L2	2	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon						4-6							
24	SKG18 : Engineering Control in Managing Health Risks, L3	3	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon	Upon Request (Click to Enquire)												
25	SKG18 : Applied Ergonomics, L3	3	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon													
26	SKG18 : Health Risk Assessment (HRA), L3	3	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon			6-8										
27	SKG18 : SHOC & HCA TTT, L3	3	F2F (NR)	KL	Coming Soon	4,800	5	20	4	Coming Soon	Upon Request (Click to Enquire)												
SKG18.4 Occupational Health																							
28	SKG18 : Fundamental of OH and IH, L2	2	F2F (NR)	KL	Coming Soon	3,900	5	20	3	Coming Soon	Refer to SKG18.3 Industrial Hygiene												
SKG18.5 Social Performance																							
29	SKG18 : Social Risk Assessment, L2	2	F2F (NR)	KL	Coming Soon	3,600	5	20	2	Coming Soon			15-16		11-12			2-3		4-5			
30	SKG18 : Grievance Mechanism, L2	2	F2F (NR)	KL	Coming Soon	3,600	5	20	2	Coming Soon			15-16		9-10			31/7-1/8		2-3			
SKG18.7 Climate Change																							
31	SKG18 : GHG Inventory & Reporting, L3	3	F2F (NR)	KL	Coming Soon	3,100	5	20	2	Coming Soon						21-22							





Onboarding Solutions



Technical Energy Enrichment Programme (TEP)

Learning Consultant: Siti Suhaili Shuib +6013-586 8208 sitisuhaili.shuib@petronas.com.my		2023											
		Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Technical Energy Enrichment Programme (TEP) Downstream		Enrolment										

Learning Consultant: Mohamad Muaz Abdul Rasid +6016-656 9468 mohamadmuaz.abdrasi@petronas.com.my		2023											
		Jan	Feb	Mac	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
1	Technical Energy Enrichment Programme (TEP) Upstream									Enrolment			



Awards & Recognitions



**RoSPA HEALTH
& SAFETY
AWARDS 2020,
2021 & 2022
Gold Award**



**BTEC
INTERNATIONAL
INSTITUTION OF
THE YEAR 2021
Silver Award**



**PRIME MINISTER'S
HIBISCUS AWARD
(PMHA) 2019/2020
Notable Achievement
Award in Environmental
Performance**



**GLOBAL
GETENERGY
AWARD 2019
Localisation Award**



**OUTSTANDING
PEARSON
LEARNER
AWARD
2016, 2017,
2018 & 2019**



**MALAYSIAN
SOCIETY FOR
OCCUPATIONAL
SAFETY & HEALTH
GOLD CLASS 1
AWARD 2017, 2018
& 2019**



**HUMAN RESOURCES
DEVELOPMENT
AWARDS 2017
Data Analytics
Category**



**GLOBAL
GETENERGY
AWARD 2016
Education & Training
Provider of The Year**



**PEARSON BTEC
OUTSTANDING
AWARD 2016**

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