

2024 Learning Calendar

Institut Teknologi Petroleum PETRONAS (INSTEP)

Your Journey Starts Here!



Experiencing is Enriching

We accelerate your technical **competency development** to meet the changing needs of our energy workforce through experiential learning.

We deliver enriching learning journey through **world-class facilities** and **industry-experienced instructors**.

Our learning facilities complemented with theoretical classes, practical workshops and the Upstream Downstream Training Plant (UDTP) that **simulates real plant scenarios**, provides a safe environment for **experiential learning** to support **innovation of technologies** on **digitalisation** and **automation**.

Approved Training Provider

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 technologist 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.

HRD Corp Claimable

Please notify your respective HR focal to apply for the grant before joining our training programmes.

Businesses are advised to apply for the grant at least 5 working days before participant(s) attend the training programme. Failure to do so will result in invalid claims to HRD Corp. Claim amounts may vary and is subject to HRD Corp Allowable Cost Matrix calculations. More programmes will be registered with HRD Corp and will be updated soon.



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Glossary

HRD Corp	Human Resource Development Corporation
F2F	Face-to-Face Experiential Learning
SKG	Skill Group
NET	Non-Executive Technician



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Glossary

HRD Corp	Human Resource Development Corporation
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SKG	Skill Group
NET	Non-Executive Technician



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Executive Technical Solutions (ETS)



Executive Technical
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Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

SKG09 : Geoscience

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*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Adri Syafi Wan Mahadi +6013-7286814 wanadrisyafi.wanmah@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	SKG09 : Principle of Seismology, L2	F2F	KL	3,220	6	15	5				22-26								
2	SKG09 : Prospect Maturation	F2F	KL	3,460	6	15	5								9-13				
3	SKG09 : Basin Analysis, L2	F2F	KL	3,740	6	15	5						24-28						
4	SKG09 : Geology For Non-Geologist, L2	F2F	KL	2,900	6	15	4	Upon Request											
SKG09 : Exploration Geoscience																			
5	SKG09 : Petroleum Economic for Exploration, L2	F2F	Putrajaya	4,490	6	15	4							1-4					
6	SKG09 : Seismic Interpretation and Mapping, L2	F2F	KL	3,220	6	15	5			4-8									
7	SKG09 : Sequence Stratigraphy, L2	F2F	KL	3,220	6	15	5							1-5					
8	SKG09 : Basin Analysis, L3	F2F	KL	3,740	6	15	5							19-23					



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SKG09 : Reservoir Geoscience																			
9	SKG09 : Integrated Reservoir Modeling School (IRMS), L2	F2F	KL	3,700	6	15	6							15-22					
10	SKG09 : Reservoir Mapping and Hydrocarbon Resource Assessment, L2	F2F	KL	4,940	6	15	8						4-13						
11	SKG09 : Structural Geology, L2	F2F	KL & Tanjung Balau	8,360	8	15	5					13-17							
12	SKG09 : Reservoir Mapping and Hydrocarbon Resource Assessment & Risk Analysis, L3	F2F	KL	5,990	6	15	10							15-26					



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SKG09 : Geophysics																			
13	SKG09 : Basic Seismic Data Acquisition & Processing, L2	F2F	KL	3,220	6	15	5						24-28						
SKG09 : Action Based Learning																			
14	SKG09 : ABL Geophysics School L3 – Acquisition	F2F	KL	47,440	12	15	7							15-23					
15	SKG09 : ABL Geophysics School L3 – Processing	F2F	KL	47,870	12	15	12								5-20				
16	SKG09 : ABL Geophysics School L3 – Quantitative Interpretation	F2F	KL	47,870	12	15	12									18 Sept - 3 Oct			



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17	SKG09 : ABL DEEPWATER & CARBONATES L2 - Seismic Acquisition, Processing and Interpretation	F2F	KL	26,730	12	15	6	Upon Request											
18	SKG09 : ABL DEEPWATER & CARBONATES L2 - Basin, Play & Structural Analysis	F2F	KL	41,600	12	15	9												
19	SKG09 : ABL DEEPWATER & CARBONATES L2 - Reservoir Evaluation and Modelling	F2F	KL	42,290	12	15	10												
20	SKG09 : ABL DEEPWATER & CARBONATES L2 - Resource, Risk and Economic Assessment	F2F	KL	19,050	12	15	4												
21	SKG09 : ABL DEEPWATER & CARBONATES L3 - Basin, Play & Structural Evaluation	F2F	KL	22,890	12	15	5												
22	SKG09 : ABL DEEPWATER & CARBONATES L3 - Petroleum System & Charge Evaluation	F2F	KL	15,210	12	15	3												
23	SKG09 : ABL DEEPWATER & CARBONATES L3 - Resource, Risk & Economic Evaluation	F2F	KL	18,990	12	15	3												
24	SKG09 : ABL DEEPWATER & CARBONATES L3 - Carbonate Prospect Evaluation	F2F	KL	38,450	12	15	9												
25	SKG09 : ABL DEEPWATER & CARBONATES L3 - Deepwater Prospect Evaluation	F2F	KL	34,570	12	15	9												
26	SKG09 : ABL RESERVOIR MODELLING L3 - Reservoir Characterisation for Reservoir Modelling	F2F	KL	18,810	12	15	8												



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27	SKG09: ABL RESERVOIR MODELLING L3 - Petrophysical Inputs to Reservoir Modelling	F2F	KL	5,610	12	15	4	Upon Request											
28	SKG09: ABL RESERVOIR MODELLING L3 – Application of Geostatics to Reservoir Modelling	F2F	KL	2,870	12	15	2												
29	SKG09: ABL RESERVOIR MODELLING L3 - Reservoir Engineering Aspects of Reservoir Modelling	F2F	KL	15,310	12	15	3												
30	SKG09: ABL RESERVOIR MODELLING L3 - Seismic Inputs and Structural Modelling Workshop	F2F	KL	34,980	12	15	8												
31	SKG09: ABL RESERVOIR MODELLING L3 - Reservoir Model Design Workshop	F2F	KL	35,220	12	15	12												
32	SKG09: ABL SALT L2 - Salt Tectonics and Regional Analysis	F2F	KL	18,480	12	15	5												
33	SKG09: ABL SALT L2 - Module 2 Seismic Acquisition/Processing/Interpretation	F2F	KL	14,850	12	15	4												
34	SKG09: ABL SALT L2 - PS Charge	F2F	KL	11,220	12	15	3												
35	SKG09: ABL SALT L2 - Trap Definition and Seal Analysis	F2F	KL	4,930	12	15	5												
36	SKG09: ABL SALT L2 - Reservoir Evaluation	F2F	KL	4,930	12	15	5												
37	SKG09: ABL SALT L2 - Quantitative Prospect Analysis	F2F	KL	4,930	12	15	5												
38	SKG09: ABL SALT L2 - Reservoir Modelling	F2F	KL	4,930	12	15	5												



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39	SKG09 : ABL SALT L2 - Resource, Risk & Economic Assessment	F2F	KL	11,220	12	15	3	Upon Request											
40	SKG09 : ABL SALT L3 - Regional Geology & Tectonic Setting	F2F	KL	11,120	12	15	3												
41	SKG09 : ABL SALT L3 - Stratigraphic Framework & Basin-Fill	F2F	KL	7,450	12	15	2												
42	SKG09 : ABL SALT L3 - Petroleum System Modelling in Salt	F2F	KL	3,850	12	15	2												
43	SKG09 : ABL SALT L3 - Maturation & Migration Evaluation	F2F	KL	3,790	12	15	1												
44	SKG09 : ABL SALT L3 - Play Identification	F2F	KL	7,390	12	15	1												
45	SKG09 : ABL SALT L3 - Structural Evolution Analysis	F2F	KL	7,450	12	15	2												
46	SKG09 : ABL SALT L3 - Trap Identification & Evaluation	F2F	KL	5,650	12	15	2												
47	SKG09 : ABL SALT L3 - Seal Evaluation	F2F	KL	7,420	12	15	1.5												
48	SKG09 : ABL SALT L3 - Reservoir Evaluation	F2F	KL	5,620	12	15	1.5												
49	SKG09 : ABL SALT L3 - Prospect Risk & Resource Assessment	F2F	KL	3,790	12	15	1												
50	SKG09 : ABL SALT L3 - Exploration Economics & Portfolio Analysis	F2F	KL	3,790	12	15	1												
51	SKG09 : ABL SALT L3 - Pre Drill & Drilling Operation in Salt	F2F	KL	3,790	12	15	1												



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SKG10 : Petroleum Engineering

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								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Common																			
1	SKG10 : E&P Core Programme, L1	F2F	KL	12,400	10	20	12								12-23			25 Nov - 6 Dec	
Petrophysics																			
2	SKG10 : Geomechanics Analysis and Applications for Petroleum Engineering, L2	F2F	KL	2,640	10	15	5											25-29	
3	SKG10 : Advanced Cased Hole Logging: Wellbore Integrity, L3	F2F	KL	2,640	10	15	5									9-13			
4	SKG10 : Advanced Cased Hole Logging: Reservoir Performance, L3	F2F	KL	2,800	10	15	5											11-15	
5	SKG10 : Applied Production Logging Interpretation, L3	F2F	KL	1,730	10	15	3						10-12						
6	SKG10 : Cased Hole Log Interpretation, L2	F2F	Labuan	4,560	8	15	5											18-22	
7	SKG10 : LWD Principles & Application, L2	F2F	KL	2,900	6	15	4						10-13						
8	SKG10 : Fundamental of Petrophysics, L2	F2F	KL	3,490	6	15	5						10-14						
9	SKG10 : Rock Properties, L2	F2F	KL	3,490	6	15	5	Upon Request											
10	SKG10 : Basic Clastic Petrophysical Analysis, L2	F2F	KL	2,310	6	15	3												
11	SKG10 : Complex Lithology Interpretation, L2	F2F	KL	3,190	6	15	4												
12	SKG10 : Image Log Analysis and Fractured Reservoir Evaluation, L2	F2F	KL	3,780	6	15	5												



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13	SKG10 : Integrated Reservoir Petrophysics, L3	F2F	KL	4,020	6	15	8	Upon Request											
Petroleum Economics																			
14	SKG10 : Advanced Application of Economic Modeling, L2	F2F	KL	3,490	6	15	5							15-19					
15	SKG10 : Petroleum Contract, L2	F2F	KL	1,780	10	15	3					6 - 8			19-21		7-9		
16	SKG10 : Petroleum Economics System Appreciation, L2	F2F	KL	1,960	10	15	3							22-24					
17	SKG10 : Practices of Petroleum Economics I, L2	F2F	KL	1,780	10	15	3		13-15			8-10			21-23				
18	SKG10 : Petroleum Economic System : Advanced Modelling, L3	F2F	KL	2,980	10	15	5							22-26					
19	SKG10 : Risk and Uncertainty in Petroleum Valuation, L3	F2F	KL	3,620	8	15	6									2-10			
Production Technology																			
20	SKG10 : Contaminants Identification & Treatment, L2	F2F	KL	3,270	6	15	3								12-14				
21	SKG10 : Fluid Sampling, L2	F2F	KL	2,310	6	15	3										7-9		
22	SKG10 : Production Chemistry, L2	F2F	KL	3,490	6	15	5							15-19					
23	SKG10 : Sand Management & Control, L2	F2F	Labuan	4,620	10	15	5					13-17					7-11		
24	SKG10 : Well Completion Design I, L2	F2F	Pahang	3,440	10	15	5					27-31							



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25	SKG10 : Production Enhancement I, L2	F2F	KL	3,490	6	15	5						24-28						
26	SKG10 : Production Enhancement II, L3	F2F	KL	3,490	6	15	5									9-13			
27	SKG10 : Advanced ESP and PCP Design & Operations, L3	F2F	KL	3,490	6	15	5										14-18		
28	SKG10 : Advanced Gas Lift & Field Modelling, L3	F2F	KL	3,490	6	15	5									2-6			
29	SKG10 : Production Analysis in Flow System, L2	F2F	KL	3,490	6	15	5							15-19					
30	SKG10 : Well Completion Design II, L3	F2F	KL	3,490	6	15	5									23-27			
31	SKG10 : Formation Damage & Matrix Treatment Technology, L2	F2F	KL	3,490	6	15	5					13-17							
32	SKG10 : Production Geochemistry, L2	F2F	KL	1,730	6	15	2	Upon Request											
33	SKG10 : Water Injection Management, L2	F2F	KL	3,490	6	15	5												
34	SKG10 : Advanced Hydraulic Fracturing, L3	F2F	KL	3,490	6	15	5												
35	SKG10 : Advanced Scale & Corrosion Management, L3	F2F	KL	3,490	6	15	5												



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Reservoir Engineering																			
38	SKG10 : EOR, L2	F2F	KL	3,100	6	15	3	Upon Request											
39	SKG10 : Complex Fluid, L3	F2F	KL	2,310	6	15	3												
40	SKG10 : Petroleum Fluid Analysis, L2	F2F	KL	2,900	6	15	4								5-8				
41	SKG10 : Practical of Well Testing, L2	F2F	KL	4,050	6	15	5								12-16				
42	SKG10 : Practices of Reservoir Engineering, L2	F2F	KL	3,300	10	15	5					13-17							
43	SKG10 : RE for Non-RE, L2	F2F	KL	1,730	10	15	3								5-7				
44	SKG10 : Reservoir Characterisation & Simulation, L3	F2F	KL	3,490	6	15	5										7-11		
45	SKG10 : Integrated Field Development Planning, L3	F2F	KL	2,960	10	15	5											18-22	
46	SKG10 : Reservoir Management & Surveillance, L2	F2F	KL	4,190	6	15	5									9-13			
47	SKG10 : Gas Reservoir Engineering, L3	F2F	KL	3,490	6	15	5									2-6			
48	SKG10 : Secondary Recovery Process, L3	F2F	KL	3,490	6	15	5							22-26					



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SKG11 : Civil & Pipeline Engineering

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1	SKG11 : CS1-10 Basic Training for Excavation Works Supervision	F2F	KL	1,810	10	20	2		19-20			8-9		15-16		3-4		11-12	2-3
2		F2F	KK	1,870	10	20	2			6-7					19-20				
3		F2F	Johor	1,870	10	20	2										7-8		
4		F2F	Bintulu	1,870	10	20	2						10-11						
5	SKG11 : PL1-7 Pipeline Engineering Overview, L1	F2F	KL	3,890	5	15	3							8-10					
6	SKG11 : Metocean	F2F	KL	1,460	5	15	1									9			
7	SKG11 : CS10-2 Floating Structures – Construction & Installation, Level 2	F2F	KL	2,000	5	15	2										28-29		
8	SKG11 : CS2-2 Facilities Development, L2	F2F	KL	2,430	5	15	3							9-11					
9	SKG11 : PL2-2 Stress Design & Installation, L2	F2F	KL	2,680	5	15	2							1-2					
10	SKG11 : CS2-3 Structure Design – Offshore, L2	F2F	KL	2,680	5	15	2								19-20				
11	SKG11 : CS2-10 Inspection & Maintenance – Onshore, L2	F2F	KL	2,680	5	15	2										14-15		



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SKG11 : Civil & Pipeline Engineering

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12	SKG11 : PL2-6 Riser Engineering, L2	F2F	KL	2,680	5	15	2								19-20				
13	SKG11 : CS2-8 Foundation Design, L2	F2F	KL	2,680	5	15	2											6-7	
14	SKG11 : CS3-4 Construction Technology Onshore, L3	F2F	KL	2,680	5	15	2											18-19	
15	SKG11 : CS3-5 Inspection & Maintenance Onshore, L3	F2F	KL	2,680	5	15	2						10-11						
16	SKG11 : CS3-6 Inspection & Maintenance Offshore, L3	F2F	KL	3,890	5	15	3					6-8							
17	SKG11 : PL3-1 HP/Ht Pipeline & Risers, L3	F2F	KL	2,680	5	15	2					13-14							
18	SKG11 : PL2-13 Geohazard Assesment For Pipeline, L2	F2F	KL	3,290	5	15	2.5						4-6						
19	SKG11 : PL3-6 Advanced Pipeline Repair, L3	F2F	KL	2,680	5	15	2							23-24					
20	SKG11 : CS1-2 Project Feasibility Study, L1	F2F	KL	1,460	5	15	1	Upon request											
21	SKG11 : CS1-3 Foundation Design, L1	F2F	KL	1,460	5	15	1												
22	SKG11 : CS1-7 Construction Technology, L1	F2F	KL	1,460	5	15	1												
23	SKG11 : CS1-8 Inspection & Maintenance, L1	F2F	KL	2,680	5	15	2												
24	SKG11 : CS2-1 Soil Investigation, L2	F2F	KL	2,680	5	15	2												



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25	SKG11 : CS2-7 Construction Technology, L2	F2F	KL	2,680	5	15	2	Upon request											
26	SKG11 : CS2-9 Inspection & Maintenance - Offshore, L2	F2F	KL	1,480	5	15	2												
27	SKG11 : CS2-12 Mooring Design & Analysis L2	F2F	KL	2,680	5	15	2												
28	SKG11 : CS3-3 Foundation Design Onshore, L3	F2F	KL	2,680	5	15	2												
29	SKG11 : PL1-1 Theory of Pipeline and Codes & Standards L1	F2F	KL	1,460	5	15	1												
30	SKG11 : PL1-3 Pipeline Integrity Core Technology, L1	F2F	KL	2,960	5	15	3												
31	SKG11 : PL2-1 Mechanical Design, L2	F2F	KL	2,680	5	15	2												
32	SKG11 : PL2-3 Line Pipe, Flexible and Corrosion Resistance Materials, L2	F2F	KL	2,680	5	15	2												
33	SKG11 : PL2-4 Pipeline Construction & Pre-commissioning, L2	F2F	KL	2,680	5	15	2												
34	SKG11 : PL2-5 Flow Assurance, L2	F2F	KL	2,680	5	15	2												
35	SKG11 : PL2-8 Pipeline Integrity Core Technology, L2	F2F	KL	2,460	5	15	2												
36	SKG11 : PL2-10 Pipeline Coating & Lining, L2	F2F	KL	2,680	5	15	2												
37	SKG11 : PL2-11 Cathodic Protection Design, L2	F2F	KL	2,000	5	15	2												



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38	SKG11 : PL3-3 Advanced Engineering Analysis, L3	F2F	KL	2,000	5	15	2	Upon request											
39	SKG11 : PL3-7 Arctic Pipelines, L3	F2F	KL	2,680	5	15	2												
40	SKG11 : PL3-8 Advanced Risk Based Inspection, L3	F2F	KL	1,480	5	15	2												
41	SKG11 : PL3-9 Advanced Fitness for Service Assessments, L3	F2F	KL	2,680	5	15	2												
42	SKG11 : CS1-11 Structure Design - Offshore, L1	F2F	KL	1,460	5	15	1												
43	SKG11 : CS1-12 Structure Integrity - Offshore, L1	F2F	KL	1,460	5	15	1												
44	SKG11 : CS1-13 Structure Design - Onshore, L1	F2F	KL	1,460	5	15	1												
45	SKG11 : CS1-14 Structure Integrity - Onshore, L1	F2F	KL	1,460	5	15	1												
46	SKG11 : CS1-1 Soil Investigation, L1	F2F	KL	1,460	5	15	1												
47	SKG11 : CS2-5 Structure Design - Onshore, L2	F2F	KL	2,680	5	15	2												
48	SKG11 : CS2-6 Structure Integrity - Onshore, L2	F2F	KL	2,680	5	15	2												
49	SKG11 : CS3-1 Infrastructure Design Onshore, L3	F2F	KL	2,680	5	15	2												
50	SKG11 : CS3-2 Structural Design Onshore, L3	F2F	KL	2,680	5	15	2												



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51	SKG11 : PL1-4 CO2 Pipeline Design & Operation, L1	F2F	KL	1,460	5	15	1	Upon request											
52	SKG11 : PL1-5 H2 Pipeline Design & Operation, L1	F2F	KL	1,460	5	15	1												
53	SKG11 : PL3-5 Advanced Pipeline & Riser Material, L3	F2F	KL	2,680	5	15	2												



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SKG12 : Mechanical Engineering

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								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SKG12.1 Rotating Equipment																			
1	SKG12.1 : HSEMS & MCF, L1	F2F	KL	2,380	10	20	2					2-3							
2	SKG12.1 : Condition Monitoring of Rotating Equipment, L2	F2F	KL	3,610	10	20	3				22-24								
3	SKG12.1 : DOMI of Pumps, L2	F2F	KL	2,800	10	20	3			5-7				1-3					
4	SKG12.1 : DOMI of Compressors & Blowers, L2	F2F	KL	2,800	10	20	3			5-7					5-7				
5	SKG12.1 : DOMI of ICE, Steam Turbines and Turbo Expander, L2	F2F	KL	3,550	10	20	4				1-4					30 Sep – 3 Oct			
6	SKG12.1 : DOMI of Gas Turbines, L2	F2F	KL	3,790	10	20	4					6-9						4-7	
7	SKG12.1 : Operational Performance, L2	F2F	KL	4,060	10	20	4						4-7						
8	SKG12.1 : Machinery Vibration Analysis, L2	F2F	KL	4,060	10	20	4									3-6			
9	SKG12.1 & SKG14 : IC7 Machinery Monitoring, Control and Protection	F2F	KL	2,260	10	20	3						10-12		12-14				
10	SKG12.1 : Driver Equipment Workshop, L3	F2F	KL	6,360	5	20	4							15-18					
11	SKG12.1 : Driven Equipment Workshop, L3	F2F	KL	7,550	5	20	4					13-16							
12	SKG12.1 : Intro of New Technology; Subsea & New Equipment Design, L3	F2F	KL	2,470	8	20	2								1-2				



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SKG12.2 Static Fired/Unfired/Piping																			
13	SKG12.2 : Introduction to Piping System, L1	F2F	KL	2,220	10	20	2			6-7				16-17					
14	SKG12.2 : DOMI of Static Equipment, L1	F2F	KL	2,870	10	20	4									9-12			
15	SKG12.2 : Mechanical Equipment Maintenance, L2	F2F	KL	1,930	10	20	2						24-25						
16	SKG12.2 : DOMI of Static (Fired) Equipment, L2	F2F	KL	3,730	10	20	4							1-4					
17	SKG12.2 : Basic Design & Fabrication of Static (Unfired), L2	F2F	KL	2,870	10	20	4										21-24		
18	SKG12.2 : DOMI of Piping System and Valves, L2	F2F	KL	4,660	10	20	4							9-12					
19	SKG12.2 : Lifting Equipment, L2	F2F	KL	2,210	10	20	2								12-13				
20	SKG12.2 : DOMI of Heat Exchanger, L2	F2F	KL	4,150	10	20	4						10-13				7-10		
21	SKG12.2 : Boiler and Steam Technology, L3	F2F	KL	2,720	10	20	3									9-11			
22	SKG12.2 : Stress and Thermal Analysis, L3	F2F	KL	3,600	5	20	2										28-29		
23	SKG12.2 : Asset Life Assessment, L3	F2F	KL	3,140	8	20	4											11-14	



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24	SKG12.2 : API 570 Piping Inspection, L3	F2F	KL	15,800	5	20	5	Upon request											
25	SKG12.2 : API 653 Tank Inspection, Repair, Alteration & Construction, L3	F2F	KL	15,800	5	20	5												
26	SKG12.2 : B31.3 Process Piping, L3	F2F	KL	15,800	5	20	5												
27	SKG12.2 : API 510 Pressure Vessel Inspection, L3	F2F	KL	15,800	5	20	5												
28	SKG12.2 : ASME I Power Boiler, L3	F2F	KL	13,890	5	20	5												
29	SKG12.2 : ASME VIII Div.1 & 2, L3	F2F	KL	15,800	5	20	5												



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SKG12.3 Reliability																			
30	SKG12.3 : Benchmarking, L2	F2F	KL	3,190	5	20	3									23-25			
31	SKG12.3 : Dependability, L2	F2F	KL	3,470	10	20	4										21-24		
32	SKG12.3 : Data Acquisition, Validation & Decision Analysis, L2	F2F	KL	6,300	10	20	4											18-21	
33	SKG12.3 : Equipment Reliability Strategy Part 1, L2	F2F	KL	2,660	10	20	3					27-29	25-27			23-25			
34	SKG12.3 : Equipment Reliability Strategy Part 2, L2	F2F	KL	2,270	10	20	3								19-21				
35	SKG12.3 : Reliability and Maintainability Engineering Part 1, L2	F2F	KL	5,960	10	20	4								26-29				
36	SKG12.3 : Reliability and Maintainability Engineering Part 2, L2	F2F	KL	6,110	10	20	4										14-17		
37	SKG12.3 : Root Cause Failure Analysis, L2	F2F	KL	2,290	10	20	3											25-27	
38	SKG12.3 : Predictive Maintenance Technique Part 1, L2	F2F	KL	1,730	8	20	2							23-24					
39	SKG12.3 : Predictive Maintenance Technique Part 2, L2	F2F	KL	2,700	6	20	3								12-14				
40	SKG12.3 : Asset Life Cycle Cost, L3	F2F	KL	5,360	10	20	4										7-10		



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41	SKG12.3 : Expert Level Asset Management, L3	F2F	KL	3,940	8	20	5		26 Feb – 1 Mar					15-19					
42	SKG12.3 : Expert Level Business Warehouse 7, L3	F2F	KL	3,340	6	20	3					13-15					14-16		
43	SKG12.3 : Expert Level Work Management, L3	F2F	KL	3,730	8	20	5				1-5				12-16			11-15	
SKG12.5 Subsea																			
44	SKG12.5 : Introduction to Subsea Engineering, L1	F2F	INSTEP	3,190	5	20	3					27-29							
45	SKG12.5 : Installation and HUC of Subsea Equipment, L2	F2F	KL	3,190	5	20	3	Upon request											
46	SKG12.5 : Subsea Installation Engineering, L3	F2F	KL	3,190	5	20	3												
47	SKG12.5 : Subsea Operation and IMR Philosophy, L3	F2F	KL	3,190	5	20	3												
48	SKG12.5 : Subsea Hardware, L1	F2F	INSTEP	3,190	5	20	3										1-3		
SKG12.6 R&D Mechatronics																			
49	SKG12.6 : Remote Pilot Certificate of Competency Basic (RCOC-B)	F2F	KL	6,820	10	20	5	Upon request											



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SKG13 : Electrical Engineering

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1	SKG13 : Distribution Equipment, L1	F2F	INSTEP	1,940	6	20	4						10-13						
2	SKG13 : Ex Equipment (PEXCom #01), L1	F2F	KL	1,280	12	20	2			5-6			4-5		5-6			4-5	
3	SKG13 : Earthing and Lightning Protection System, L1	F2F	INSTEP	1,590	6	20	3									3-5			
4	SKG13 : Electric Motor and Drive, L1	F2F	INSTEP	1,940	6	20	4				22-25								
5	SKG13 : Generating Equipment & System, L1	F2F	INSTEP	1,590	6	20	3											18-20	
6	SKG13 : Protection Device and System, L1	F2F	INSTEP	1,940	6	20	4					6-9							
7	SKG13 : Distribution Equipment, L2	F2F	KL	3,620	8	20	5											11-15	
8	SKG13 : Electric Motor and Drive, L2	F2F	Terengganu	6,300	12	20	4					6-9							
9	SKG13 : Earthing and Lightning Protection System, L2	F2F	KL	6,570	10	20	4				22-25								
10	SKG13 : Ex Equipment (PEXCom #03), L2	F2F	INSTEP	2,350	8	15	5							15-19		9-13			
11	SKG13 : Generating Equipment and System, L2	F2F	Johor	6,950	10	20	4										7-10		



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SKG13 : Electrical Engineering

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12	SKG13 : Protection Device and System, L2	F2F	KL	3,260	8	20	4								12-15				
13	SKG13 : Condition Monitoring and Predictive Analysis, L1 & L2	F2F	INSTEP	4,190	8	20	4									23-26			
14	SKG13 : Electrical Safety and Regulations, L1 & L2	F2F	INSTEP	1,310	8	20	3							1-3					
15	SKG13 : Electrical Network Automation – Operational Technology (OT), L1 & L2	F2F	Melaka	2,370	8	20	3					13-15							
16	SKG13 : Electrical Engineering Design & ELSOR, L1 & L2	F2F	KL	2,900	8	20	4										14-17		
17	SKG13 : Green Energy, L1 & L2	F2F	Perak	4,670	10	20	4					27-30							
18	SKG13 : Power System Studies, L1 & L2	F2F	KL	3,970	6	20	4											25-28	
19	SKG13 : Power Quality, L1 & L2	F2F	INSTEP	1,590	6	20	3										21-23		
20	SKG13 : Uninterruptible Power Supply System, L1 & L2	F2F	Selangor	6,150	8	10	3						24-26						



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SKG14 : Instrumentation & Control

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1	SKG14 : IC1.1 Flow, Level, Pressure and Temperature, L2	F2F	KL	2,350	10	20	5										21-25		
2	SKG14 : IC1.2 Liquid and Gas Metering, L2	F2F	INSTEP	2,080	8	15	5					6-10							
3	SKG14 : IC1.2 Liquid and Gas Metering, L3	F2F	KL	3,610	8	15	5							8-12					
4	SKG14 : IC1.3 Quality Measurement, L2	F2F	KL	2,540	10	20	4						10-13						
5	SKG14 : IC1.3 Quality Measurement, L3	F2F	KL	2,540	10	20	4							15-18					
6	SKG14 : IC2 Control Theory and Applications, L2	F2F	KL	2,540	10	20	4											4-7	
7	SKG14 : IC2 Control Theory and Applications, L3	F2F	INSTEP	1,510	8	15	4					27-30							
8	SKG14 : IC3 Instrument Engineering Design, L2	F2F	KL	2,540	10	20	4										7-10		
9	SKG14 : IC3 Instrument Engineering Design, L3	F2F	KL	2,540	10	20	4						24-27						
10	SKG14 : IC4 Process Computer System, L2	F2F	INSTEP	1,770	8	15	4					13-16							
11	SKG14 : IC4 Process Computer System, L3	F2F	KL	2,540	10	20	4						10-13						



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SKG14 : Instrumentation & Control

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
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Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 - 264 7968 sharunizal.mohamad@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
12	SKG14 : IC5 Instrumented Safeguarding System, L2	F2F	KL	1,780	10	20	3									3-5			
13	SKG14 : IC5 Instrumented Safeguarding System, L3	F2F	KL	2,540	10	20	4								5-8				
14	SKG14 : IC6 Control Valve, L2	F2F	INSTEP	2,350	8	15	5							22-26					
15	SKG14 : IC7 Machinery Monitoring, Control and Protection, L3	F2F	KL	3,090	10	20	3								12-14				



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SKG15 : Materials, Corrosion & Inspection Engineering

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*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	SKG15 : Integrated Module, L1	F2F	KL	3,310	10	20	4			5-8									
2	SKG15 : Atmospheric Storage Tank, L2	F2F	KL	2,690	10	20	4				22-25								
3	SKG15 : Composites & Polymers, L2	F2F	KL	2,710	6	20	3	Upon request											
4	SKG15 : Corrosion Control & Mitigation - Part 1 Painting & Coating, L2	F2F	Terengganu	3,530	10	20	3						4-6						
5	SKG15 : Corrosion Control & Mitigation - Part 2 Chemical Treatment & Cathodic Protection, L2	F2F	Putrajaya	3,400	10	20	4							1-4					
6	SKG15 : Corrosion Engineering and Management, L2	F2F	KL	2,380	8	20	3								5-7				
7	SKG15 : Corrosion Testing & Monitoring, L2	F2F	KL	1,970	6	20	2									3-4			
8	SKG15 : Failure Investigation & Prevention, L2	F2F	KL	2,960	6	20	2										7-8		
9	SKG15 : FPV & UPV, Piping & Pipeline, L2	F2F	KL	3,970	8	20	4											4-7	
10	SKG15 : Metallurgy & Materials Selection, L2	F2F	KL	3,400	10	20	4										14-17		
11	SKG15 : Non-Destructive Testing, L2	F2F	INSTEP	2,250	6	20	3									9-11			
12	SKG15 : Quality Management, L2	F2F	KL	1,900	6	20	2								12-13				
13	SKG15 : Risk Based Inspection Methodology, L2	F2F	KL	2,150	8	20	2							9-10					



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SKG15 : Materials, Corrosion & Inspection Engineering

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 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
14	SKG15 : Supercorp - Process Related Corrosion (CO2/H2S/Acetic Acid/MIC), L2	F2F	KL	3,520	6	20	3	Upon request											
15	SKG15 : Welding Technology, L2	F2F	INSTEP	1,980	8	20	3									24-26			
16	SKG15 : Advanced Material Selection, L3	F2F	KL	2,770	6	20	3								19-21				
17	SKG15 : Advanced Non Destructive Testing, L3	F2F	INSTEP	1,990	6	20	3									23-25			
18	SKG15 : Advanced Welding Technology, L3	F2F	INSTEP	1,980	8	20	3									9-11			
19	SKG15 : Ceramics Composites & Polymers for Advance Application, L3	F2F	KL	4,550	6	20	4	Upon request											
20	SKG15 : Corrosion Control and Mitigation, L3	F2F	KL	4,880	8	20	5											11-15	
21	SKG15 : Corrosion Engineering and Management, L3	F2F	KL	2,610	6	20	3				1-3								
22	SKG15 : Corrosion Testing & Monitoring, L3	F2F	KL	3,520	6	20	3					27-29							
23	SKG15 : Fitness for Service, L3	F2F	KL	4,580	6	20	5						10-14						
24	SKG15 : Risk Based Inspection Assessment & Auditing, L3	F2F	KL	2,850	6	20	3							15-17					
25	SKG15 : Microbiological Induced Corrosion (MIC), L2	F2F	Putrajaya	2,800	6	20	3							23-25					
26	SKG15 : Corrosion Control & Mitigation Painting & Coating, L3	F2F	Putrajaya	2,800	8	20	3						24-26						



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SKG16 : Process Operations

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Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SKG16.1 : Operations Management																			
1	SKG16.1 : Gas Lift Optimisation Upstream	F2F	KL	1,890	10	15	3								5-7				
2	SKG16.1 : Hydrocarbon Movement, L2 Downstream	F2F	KL	2,580	6	15	3					6-8							
3	SKG16.1 : Plant Cost Management, L2 Downstream	F2F	KL	3,040	6	15	3			11-13									
4	SKG16.1 : Process Control Theory & Application, L2 Downstream	F2F	KL	2,160	10	15	3		5-7										
5	SKG16.1 : Process Schematic (known as P&ID) Upstream	F2F	KL	2,150	8	15	3							15-17					
6	SKG16.1 : SSDP Grounding I (Functional) Downstream	F2F	KL	3,040	6	15	3									25-27			
7	SKG16.1 : SSDP Grounding II (Multidisciplinary) Downstream	F2F	INSTEP	2,700	6	15	4								19-22				
8	SKG16.1 : SSDP Supervisory and Leadership Downstream	F2F	KL	3,960	6	15	4										14-17		
9	SKG16.1 : Well Operations & Maintenance Upstream	F2F	KL	1,890	10	15	3					7-9							
10	SKG16.1 : Advance Oil & Gas Handling (Subsurface), L3 Upstream	F2F	INSTEP	5,910	10	15	5					13-17							
11	SKG16.1 : Advance Oil & Gas Handling (Surface), L3 Upstream	F2F	KL	3,670	10	20	5						24-28						
12	SKG16.1 : Plant Start Up & Shutdown Downstream	F2F	KL	3,040	6	15	3		19-21										



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SKG16 : Process Operations

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Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SKG16.2 : Production Planning																			
13	SKG16.2 : Introduction to Integrated HC Supply Chain, L1 Upstream	F2F	KL	3,360	10	20	5						10-14		12-16				
14	SKG16.2 : Feedstock Evaluation, L2 Downstream	F2F	KL	1,780	6	15	2											19-20	
15	SKG16.2 : HC Accounting and Allocation, L2 Downstream	F2F	KL	1,780	6	15	2					6-7							
16	SKG16.2 : HC Accounting and Allocation, L2 Upstream	F2F	KL	3,040	6	15	3					13-15							
17	SKG16.2 : HC Planning and Forecasting, L2 Downstream	F2F	KL	2,110	6	15	2			13-14									
18	SKG16.2 : HC Planning and Forecasting, L2 Upstream	F2F	KL	1,730	6	15	2			5-6									
19	SKG16.2 : Integrated HC Supply Chain & Optimisation, L2 Downstream	F2F	KL	1,780	6	15	2												16-17
20	SKG16.2 : Integrated HC Supply Chain & Optimisation, L2 Upstream	F2F	KL	3,860	6	15	5											18-22	
21	SKG16.2 : Production Operations, L2 Upstream	F2F	KL	3,240	8	15	5									2-6			
22	SKG16.2 : Surface Production Facilities – Oil/Water & Gas Handling, L2 Upstream	F2F	KL	2,970	6	15	5							15-19					
23	SKG16.2 : Well Programming & Integrated Production Enhancement, L2 Upstream	F2F	KL	3,370	6	15	5						24-28						
24	SKG16.2 : Ship & Shore Measurement, L3 Downstream	F2F	KL	3,040	6	15	3										8-10		



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SKG16 : Process Operations

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Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
25	SKG16.2 : Marketing for Production Planning, L3 Downstream	F2F	KL	3,340	6	15	3						11-13						
SKG16.3 : Process Technology																			
26	SKG16.3 : Grounding Program, L2	F2F	KL	7,520	12	20	10					6-17			12-23				
27	SKG16.3 : Hazardous Area Classification, L2	F2F	KL	2,490	8	15	3					27-29							
28	SKG16.3 : HAZID & What If Technique, L2	F2F	KL	2,110	6	15	2			20-21									
29	SKG16.3 : LOPA, L2	F2F	KL	1,500	10	20	2						13-14			23-24			
30	SKG16.3 : Plant Performance Monitoring & Optimization, L2	F2F	KL	2,160	10	15	3			12-14									
31	SKG16.3 : Safety in Process Design & Operations, L2	F2F	KL	2,820	10	20	4					6-9				9-12			
32	SKG16.3 : Water Technology, L2 (Waste Water)	F2F	KL	2,110	6	15	2											25-26	
33	SKG16.3 : Water Technology, L2 (Water Utility)	F2F	KL	3,960	6	15	4			19-22									
34	SKG16.3 : Design of Water System, L3	F2F	KL	4,890	6	15	5					13-17							
35	SKG16.3 : Distillation Design & Operations, L3	F2F	KL	2,490	8	15	3			25-27									
36	SKG16.3 : HAZOP Leader, L3	F2F	KL	2,160	10	15	3							16-18					
37	SKG16.3 : Process Risk Assessment & Tools, Level 3	F2F	KL	2,110	6	15	2											27-28	



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SKG16 : Process Operations

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Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
38	SKG16.3 : QRA & Consequence Modelling, L3	F2F	KL	2,160	10	15	3										21-23		
SKG16.4 Plant Improvement & Optimisation																			
39	SKG16.4 : Instrumentation for Process Control, L2	F2F	KL	2,110	6	15	2									10-11			
40	SKG16.4 : Introduction to Multivariable Predictive Control, L2	F2F	KL	2,110	6	15	2									3-4			
41	SKG16.4 : MPC Implementation, L2	F2F	KL	3,960	6	15	4							16-19					
42	SKG16.4 : Basic Process Simulation for Hydrocarbon, L2	F2F	KL	3,480	6	10	5								19-23				
43	SKG16.4 : Process Control Theory and Application, L2	F2F	KL	2,820	10	20	4			18-21					12-15				
44	SKG16.4 : Regression and First Principle Inference, L2	F2F	KL	3,040	6	15	3					14-16							
45	SKG16.4 : Advanced Technique in PID Control, L3	F2F	KL	4,300	6	15	3										22-24		
46	SKG16.4 : Cybersecurity for Process Control, L2	F2F	KL	3,040	6	15	3						4-6						
SKG16.5 Process Engineering/Design																			
47	SKG16.5 : PVT & EOS	F2F	KL	4,890	6	15	5						10-14						
48	SKG16.5 : Flow Assurance Masterclass	F2F	KL	2,490	8	15	3								5-7				



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SKG16 : Process Operations

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Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SKG16.6 Analytical and Product & Application Technology																			
49	SKG16.6 : Analytical Equipment: Chromatography and Spectroscopy Part 1 & 2, L2	F2F	Kedah	3,430	6	15	5						10-14						
50	SKG16.6 : Lab Safety, L2	F2F	Putrajaya	2,230	8	15	4						4-7						
51	SKG16.6 : Polymer Rheology & Extrusion, L3	F2F	Terengganu	1,540	10	15	3					6-8							
52	SKG16.6 : Polymer Structure,Properties & Application, L3	F2F	Putrajaya	1,170	10	15	2							19-20					
53	SKG16.6 : Equipment Basic Care, L2	F2F	Putrajaya	1,590	10	15	3							16-18					
54	SKG16.6 : Understanding The Elements of MS ISO/IEC 17025:2017, L3	F2F	Putrajaya	4,450	10	16	3					7-9				21-23			
55	SKG16.6 : MS ISO/IEC 17025:2017 Management System Internal Auditing, L3	F2F	Kuantan	4,660	10	16	3							26-28					
56	SKG16.6 : Method and Standards for Sampling and Testing, L2	F2F	Putrajaya	2,600	6	15	4						24-27						
57	SKG16.6 : Statistics, Calibration and Method Validation, L2	F2F	Putrajaya	2,600	6	15	4									9-12			
58	SKG16.6 : Advanced Atomic Absorption, L3	F2F	Putrajaya	3,130	6	15	5					6-10							
59	SKG16.6 : Advanced Gas Chromatography, L3	F2F	Putrajaya	2,690	8	15	5							22-26					
60	SKG16.6 : Advanced XRF Training, L3	F2F	Terengganu	2,010	6	15	3										14-16		



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SKG18 : Health, Safety & Environment (HSE)

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Event Maestro: Amira Shabrina Amir Shariffudin +6017 - 747 0164 amirashabrina.amir@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SKG18 : Core Generic																			
1	SKG18 : HSE Management System (HSE MS), L2	F2F	KL	3,510	10	20	4					6-9					7-10		
SKG18.0 : General HSE																			
2	SKG18 : Environmental Management, L2	F2F	KL	2,790	6	20	3						11-13						
3	SKG18 : Incident Management, L2	F2F	KL	2,170	8	20	2					13-14			7-8				
4	SKG18 : Management of Contractor HSE, L2	F2F	KL	1,590	8	20	2									4-5			
5	SKG18 : Management of Hazardous Chemicals and Waste, L2	F2F	KL	2,790	6	20	3										1-3		
6	SKG18 : Safe System of Work, L2	F2F	KL	2,070	10	20	3							23-25					
7	SKG18 : Behavioral Safety, L3	F2F	KL	2,120	6	20	2								19-20				
SKG18.01 : Emergency Management																			
8	SKG18 : Emergency & Crisis Management, L2	F2F	KL	1,590	8	20	2					15-16							
9	SKG18 : Fire Protection & Prevention, L3	F2F	KL	2,790	6	20	2						4-5						
10	SKG18 : Fire Risk Assessment (FRA), L3	F2F	KL	1,770	8	20	2									11-12			



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SKG18 : Health, Safety & Environment (HSE)

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*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Amira Shabrina Amir Shariffudin +6017 - 747 0164 amirashabrina.amir@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SKG18.1.1 : Operation Safety																			
11	SKG18 : Human Factors in Operation and Maintenance, L2	F2F	KL	1,770	8	20	2								14-15				
12	SKG18 : Managing Major Hazard, L3	F2F	KL	2,120	6	20	2										9-10		
13	SKG18 : Operational Safety Management (OSM), L3	F2F	KL	2,370	10	20	3								5-7				
14	SKG18 : Process Safety Management (PSM), L3	F2F	KL	2,460	6	20	3											5-7	
SKG18.1.3 : Fire Safety																			
15	SKG18 : Fire Protection & Prevention, L3	F2F	KL	2,790	6	20	2	Refer to SKG18.01: Emergency Management											
16	SKG18 : Fire Risk Assessment (FRA), L3	F2F	KL	1,770	8	20	2												
SKG18.2 : Environment																			
17	SKG18 : Environmental Management, L2	F2F	KL	2,790	6	20	3	Refer to SKG18.0: General HSE											
18	SKG18 : Air Emission Management, L3	F2F	KL	2,790	6	20	3							9-11					
19	SKG18 : Environmental Risk Assessment EAI & HER, L3	F2F	KL	2,120	6	20	2											20-21	
20	SKG18 : Project Environmental Management, L3	F2F	KL	2,790	6	20	3	Upon request											
21	SKG18 : Spill Prevention and Contaminated Sites Management, L3	F2F	KL	2,460	6	20	3						11-13						



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SKG18 : Health, Safety & Environment (HSE)

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Event Maestro: Amira Shabrina Amir Shariffudin +6017 - 747 0164 amirashabrina.amir@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
22	SKG18 : Water & Wastewater Management, L3	F2F	KL	2,460	6	20	3									3-5			
SKG18.3 : Industrial Hygiene																			
23	SKG18 : Fundamental of OH and IH, L2	F2F	KL	2,460	6	20	3							2-4					
24	SKG18 : Engineering Control in Managing Health Risks, L3	F2F	KL	2,790	6	20	3	Upon request											
25	SKG18 : Applied Ergonomics, L3	F2F	KL	2,790	6	20	3												
26	SKG18 : Health Risk Assessment (HRA), L3	F2F	KL	2,790	6	20	2							15-16					
27	SKG18 : SHOC & HCA TTT, L3	F2F	KL	4,030	6	20	4								19-22				
SKG18.4 : Occupational Health																			
28	SKG18 : Fundamental of OH and IH, L2	F2F	KL	2,460	6	20	3	Refer to SKG18.3: Industrial Hygiene											
SKG18.5 : Social Performance																			
29	SKG18 : Social Risk Assessment, L2	F2F	KL	1,630	6	20	2					8-9							
30	SKG18 : Grievance Mechanism, L2	F2F	KL	1,630	6	20	2					6-7							
SKG18.7 : Climate Change																			
31	SKG18 : GHG Inventory & Reporting, L3	F2F	KL	1,780	10	20	2						5-6						



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Onboarding
Solutions & Others

SKG19 : Project Management

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Ismail B Mat Jusoh +6010 - 5476157 ismail_mjusoh@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	SKG19 : Project Management Essential	F2F	KL	4,710	7	20	5			4-8				15-19					
2	SKG19 : PM1 Project Integration Management, L2	F2F	KL	1,990	7	20	2				29-30								
3	SKG19 : PM2 Project Scope Management, L2	F2F	KL	1,990	7	20	2					20-21							
4	SKG19 : PM3 Project Time Management, L1	F2F	KL	1,990	7	20	2						4-5						
5	SKG19 : PM3 Project Time Management L2	F2F	KL	1,990	7	20	2								12-13				
6	SKG19 : PM4 Project Cost Management, L1	F2F	KL	1,990	7	20	2							9-10					
7	SKG19 : PM4 Project Cost Management, L2	F2F	KL	2,900	7	20	3									3-5			
8	SKG19 : PM5 Project Quality Management, L2	F2F	KL	3,580	5	20	3					6-8							
9	SKG19 : PM6 Project Resource Management, L2	F2F	KL	1,990	7	20	2						10-11						
10	SKG19 : PM7 Project Communication Management, L2	F2F	KL	1,990	7	20	2							15-16					
11	SKG19 : PM8 Project Risk Management, L2	F2F	KL	2,470	5	20	2								5-6				
12	SKG19 : PM8 Project Risk Management, L3	F2F	KL	2,470	5	20	1										7		
13	SKG19 : PM9 Project Procurement Management, L2	F2F	KL	1,990	7	20	2									11-12			
14	SKG19 : PM10 Project HSE Management, L2	F2F	KL	3,580	5	20	2										21-22		



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

SKG19 : Project Management

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Ismail B Mat Jusoh +6010 - 5476157 ismail_mjusoh@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15	SKG19 : Pressurized Habitat Training for Supervisor, L1	F2F	KL	1,990	7	20	2		19-20			13-14			19-20				
16	SKG19 : Process Schematic and P&ID, L1	F2F	INSTEP	2,900	7	20	3							2-4					
17	SKG19 : Project Management Professional (PMP) Preparation	VILT	MS Teams	4,710	7	20	5						24-28						
18	SKG19 : Safety Process Design Application in Plant Commissioning & Start up (SPDA), L1	F2F	KL	2,900	7	20	3			11-13									
19	SKG19 : SIMOPS, L1	F2F	KL	1,990	7	20	2	Upon request											
20	SKG19 : Turnaround Management, L1/L2	F2F	KL	1,990	7	20	2				17-18								
21	SKG19 : Turnaround Management, L3	F2F	KL	1,990	7	20	2										14-15		



Executive Technical
Solutions (ETS)

Non-Executive Technical
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Technical Certification
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HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

SKG23 : Scientist

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Adri Syafi Wan Mahadi +6013-7286814 wanadrisyafi.wanmah@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	SKG23 : Design of Experiment, L2	F2F	Putrajaya	2,030	6	15	2									3-4			
2	SKG23 : Principles of Petroleum Geomechanics, L2	F2F	Putrajaya	3,100	6	15	5			4-8					5-9				
3	SKG23 : Research Feasibility, Technology Scanning & Assessment, L2	F2F	Putrajaya	1,520	6	15	2						3-4						
4	SKG23 : Advanced Masterclassess for PETRONAS Digitalization Program: Advanced Statistics & Its Applications, L3	F2F	Putrajaya	3,100	6	15	5									9-13			
5	SKG23 : Advanced Masterclassess for PETRONAS Digitalization Program: Computational Methods For Multi-Scale Modelling, Simulation and Optimization, L3	F2F	PRSB	1,130	6	15	3							1-3					
6	SKG23 : Advanced Masterclassess for PETRONAS Digitalization Program: Computer Aided Molecular Design, Computational Chemistry, Modeling and Simulation, L3	F2F	Putrajaya	3,100	6	15	5								12-16				
7	SKG23 : Techno-Economic, L2	F2F	Putrajaya	1,900	6	15	3									30 Sept - 2 Oct			
8	SKG23 : Technology Risk Assessment, L2	F2F	Putrajaya	2,030	6	15	3										16-18		



Executive Technical
Solutions (ETS)

Non-Executive Technical
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Technical Certification
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HSE & Sustainability
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Onboarding
Solutions & Others

SKG25 : Drilling

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Adri Syafi Wan Mahadi +6013-7286814 wanadrisyafi.wanmah@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	SKG25 : Borehole Survey & Survey Management, L2	F2F	KL	1,820	6	15	3					8-10							
2	SKG25 : Casing Materials and Connection Selection, L2	F2F	KL	3,070	6	15	5						10-14						
3	SKG25 : Drilling for Non-Driller, L2	F2F	INSTEP	6,570	10	15	3				22-24								
4	SKG25 : Electric Line Operation, L2	F2F	Pahang	5,290	8	15	3								6-8				
5	SKG25 : Extended Reach Drilling, L2	F2F	KL	8,180	10	15	3									10-12			
6	SKG25 : Manage Pressure Drilling (MPD), L2	F2F	KL	1,910	6	20	3							29-31					
7	SKG25 : Plug & Abandonment Awareness, L2	F2F	KL	3,460	6	15	2						13-14						
8	SKG25 : Slickline Operation, L2	F2F	Labuan	10,850	10	15	5												2-6
9	SKG25 : Drill String Design & Stuck Pipe Prevention L3	F2F	KL	2,650	8	15	5								19-23				
10	SKG25 : Well Completion, L2	F2F	KL	2,900	6	15	5						24-28						
11	SKG25 : Deepwater Drilling, L2	F2F	KL	3,600	6	15	5					6-10							
12	SKG25 : HSE in Drilling, L2	F2F	KL	5,840	6	15	5						10-14						
13	SKG25 : HPHT, L2	F2F	KL	15,100	10	15	5					13-17						11-15	



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

SKG25 : Drilling

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Event Maestro: Wan Adri Syafi Wan Mahadi +6013-7286814 wanadrisyafi.wanmah@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
14	SKG25 : IWCF Well Control, L2	F2F	KL	8,950	4	15	5							15-19					
15	SKG25 : Pore Pressure Prediction & Mechanical Borehole Stability, L2	F2F	KL	15,130	10	15	5										7-11		
16	SKG25 : Real Time Drilling (RTO), L2	F2F	KL	2,380	8	20	5									30 Sept - 4 Oct			
17	SKG25 : Rig Equipment Inspection, L2	F2F	KL	15,830	10	15	5							22-26					
18	SKG25 : Sand Management & Control, L2	F2F	Pahang	2,300	8	15	5										20-24		
19	SKG25 : Well Engineering Software Application, L2	F2F	KL	3,740	4	15	5							29 July - 2 Aug					
20	SKG25 : Advance Drilling Fluid, L3	F2F	KL	2,810	6	15	5									9-13			
21	SKG25 : Advanced Cementing, L3	F2F	KL	2,810	4	15	5										14-18		
22	SKG25 : Advanced Well Completion, L3	F2F	KL	3,420	6	15	5											18-22	
23	SKG25 : IWCF Well Intervention Pressure Control, L3 & L4	F2F	KL	7,870	4	15	5											4-8	





Non-Executive Technical Solutions (NETS)



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

NETS : Exploration & Production (E&P)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Mohamad Nazri Zawawi +60-145171940 mohamadnazri.zawawi@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	NETS E&P : Gaslift Operations and Optimisation	F2F	KL	4,010	6	20	3							1-3					
2	NETS E&P : Gas Compression and Compressor Operation & Control	F2F	KL	4,010	6	20	3					6-8				18-20			
3	NETS E&P : Produced Water Treatment System on The Platform	F2F	KL	4,010	6	20	3									23-25			
4	NETS E&P : Basic Petroleum Prod, Transportation & Processes	F2F	KL	4,010	6	20	3										2-4		
5	NETS E&P : Gas Dehydration and Regeneration System	F2F	KL	4,010	6	20	3						10-12						
6	NETS E&P : Petroleum Liquid and Gas Properties	F2F	KL	4,010	6	20	3				24-26								
7	NETS E&P : Pipe, Valve, Fitting & PNID	F2F	KL	4,010	6	20	3								26-28				
8	NETS E&P : Water Injection System	F2F	KL	4,010	6	20	3						11-13						
9	NETS E&P : Wellhead and Production Header System	F2F	KL	4,010	6	20	3							29-31					



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

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

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Adri Syafi Wan Mahadi +6013-7286814 wanadrisyafi.wanmah@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	NETS P&A : Compressor, Fan and Blowers: Operation and Care	F2F	KL	2,330	10	20	3		27-29				3-5		19-21				
2	NETS P&A : Cooling Water	F2F	KL	2,330	10	20	3			5-7			10-12			11-13			16-18
3	NETS P&A : Filter and Strainer: Operation and Care	F2F	KL	1,720	10	20	2						3-4				7-8		
4	NETS P&A : Furnace	F2F	KL	1,720	10	20	2									12-13			19-20
5	NETS P&A : Gas Turbine: Operation and Care	F2F	KL	2,330	10	20	3		19-21			6-8			26-28			20-22	
6	NETS P&A : Heat Exchangers: Operation and Care	F2F	KL	2,330	10	20	3		14-16					3-5				25-27	
7	NETS P&A : Piping and Valves	F2F	KL	2,330	10	20	3		5-7			15-17		15-17		9-11	21-23	18-20	
8	NETS P&A : Plant Air Systems	F2F	KL	1,720	10	20	2					6-7				18-19			16-17
9	NETS P&A : Pump Operation and Care	F2F	KL	2,330	10	20	3		5-7	25-27			19-21		5-7		14-16		4-6
10	NETS P&A : Reactor: Operation and Care	F2F	KL	2,330	10	20	3						4-6				15-17	11-13	
11	NETS P&A : Steam Turbine: Operation & Care	F2F	KL	2,330	10	20	3			11-13			10-12			3-5	8-10		
12	NETS P&A : Tankage and Storage	F2F	KL	2,330	10	20	3		26-28					23-25				4-6	
13	NETS P&A : Terminal Operation	F2F	KL	1,720	10	20	2								5-6			11-12	
14	NETS P&A : Utility: Flare, LDS & Fuel Gas System	F2F	KL	2,330	10	20	3		21-23				26-28		27-29			19-21	



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

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

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Event Maestro: Wan Adri Syafi Wan Mahadi +6013-7286814 wanadrisyafi.wanmah@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15	NETS P&A : Water and Waste Water Treatment System	F2F	KL	2,330	10	20	3		26-28							9-11			
16	NETS P&A : Distillation Principles	F2F	INSTEP	1,210	10	20	3										7-9		
17	NETS P&A: Bypass Safety Critical Protection Device (SCPD) and Pre-Activity Safety Review (PASR)	F2F	KL	1,720	10	20	2					27-28				9-10			
18	NETS P&A: Diesel, Fire Water and Foam System	F2F	KL	1,720	10	20	2			21-22									
19	NETS P&A : Fundamentals Process Control System Engineering	F2F	INSTEP	1,840	10	20	4					6-9			5-8			25-28	
20	NETS P&A : Separation Process	F2F	KL	1,720	10	20	2			18-19									30-31



Executive Technical
Solutions (ETS)

 Non-Executive Technical
Solutions (NETS)

 Technical Certification
Solutions (TCS)

 HSE & Sustainability
Solutions (HSESS)

 Onboarding
Solutions & Others

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

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 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Adri Syafi Wan Mahadi +6013-7286814 wanadrisyafi.wanmah@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	NETS P&A : Fundamental of Analysis and Hydrocarbon Chemistry	F2F	KL	2,380	6	15	2					13-14							
2	NETS P&A : Inventory and Record	F2F	KL	2,380	6	15	2												23-24
3	NETS P&A : Laboratory Safety	F2F	KL	3,230	6	15	3			19-21									
4	NETS P&A : Physical and Biological Techniques	F2F	KL	3,230	6	15	3						3-5						
5	NETS P&A : Reagent Preparation and Standardisation	F2F	KL	2,380	6	15	2							16-17					
6	NETS P&A : Sample Management and Field Testing	F2F	KL	2,330	10	20	3									9-11			
7	NETS P&A : Spectroscopy Technique Analysis	F2F	KL	3,230	6	15	3								26-28				
8	NETS P&A : Titration and Electrochemistry	F2F	KL	3,230	6	15	3										7-9		
9	NETS P&A : Water & Wastewater Analysis	F2F	INSTEP	2,230	6	15	3												16-18
10	NETS P&A : Calibration Requirments of Laboratory Equipment	F2F	KL	3,230	6	15	3											18-20	
11	NETS P&A : Maintenance and Troubleshooting of Gas Chromatograph	F2F	INSTEP	2,230	6	15	3					6-8							
12	NETS P&A : Principles and Calibration of Gas Chromatograph	F2F	KL	3,230	6	15	3			18-20									



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

NETS : Process & Analytical (P&A) - Panel Operator Training & Certification Program (POTCP)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Abd Rahman Ramli +609-6686 226 +6013-236 6304 abdrahman.ram@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	NETS P&A : POTCP 01 - Distributed Control System (DCS)	F2F	INSTEP	1,570	10	15	3			5-7			10-12	15-17	12-14	9-11	7-9	4-6	2-4
2	NETS P&A : POTCP 02 - Process Control	F2F	INSTEP	1,570	10	20	3		19-21				4-6		13-15			25-27	16-18
3	NETS P&A : POTCP 03 - Process Troubleshooting	F2F	KL	1,770	10	20	2		20-21				11-12	23-24			2-3	11-12	
4	NETS P&A : POTCP 04 - Plant Operation Practice	F2F	KL	1,770	10	20	2			25-26			20-21		6-7		16-17		18-19
5	NETS P&A : POTCP 05 - Process Safety Practice	F2F	KL	1,770	10	20	2			13-14		20-21		29-30		12-13		18-19	



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HSE & Sustainability
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Onboarding
Solutions & Others

NETS : Civil

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Event Maestro: Mohamad Nazri Zawawi +60-145171940 mohamadnazri.zawawi@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	NETS CIVIL : HSE, Civil Management & Documentation	F2F	KL	2,570	7	20	2									9-10			
2	NETS CIVIL : Painting & Heat Protection Technology	F2F	KL	2,570	7	20	2										7-8		
3	NETS CIVIL : Road, Sewerage and General Services Technology	F2F	KL	3,490	7	20	2							1-2					
4	NETS CIVIL : Scaffolding Appreciation	F2F	KL	3,490	7	20	3					6-8							
5	NETS CIVIL : Structural Work and Maintenance Technology	F2F	KL	2,570	7	20	3						10-12						



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 Non-Executive Technical
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 HSE & Sustainability
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NETS : Mechanical & Inspection (M&I)

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Event Maestro: Nur Akmal Asyraf binti Muda +609 – 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	NETS MECH : Advance NDT method: Eddy Current	F2F	INSTEP	1,540	10	20	3							2-4					
2	NETS MECH : Alignment Principles & Technology	F2F	INSTEP	1,540	10	20	3			5-7									
3	NETS MECH : Atmospheric Storage Tank Maintenance	F2F	KL	2,530	10	20	3				22-24					3-5			
4	NETS MECH : Basic Principles of Rotating Equipment	F2F	INSTEP	1,540	10	20	3			31 Mar - 2 Apr									
5	NETS MECH : Bearing Technology and Maintenance	F2F	INSTEP	1,540	10	20	3					7-9			6-8				
6	NETS MECH : BIKE Appreciation Module	F2F	INSTEP	1,320	7	20	3	Upon request											
7	NETS MECH : Centrifugal Gas Compressor	F2F	INSTEP	1,540	10	20	3						4-6						
8	NETS MECH : Condition Monitoring of Rotary Equipment	F2F	KL	3,090	10	20	3						10-12						
9	NETS MECH : Corrosion Control and Monitoring	F2F	Putrajaya	2,590	10	20	3								26-28				
10	NETS MECH : Destructive Testing	F2F	Putrajaya	3,240	7	20	2	Upon request											
11	NETS MECH : Diesel engine: Operation & Maintenance	F2F	KL	4,390	10	20	4				22-25			1-4					
12	NETS MECH : Equipment Balancing	F2F	KL	3,200	10	20	3					13-15			19-21				
13	NETS MECH : Gas turbine: Operation and Maintenance	F2F	Kuantan	3,840	10	20	4			18-21			24-27			9-12			
14	NETS MECH : Heat Exchanger Maintenance	F2F	INSTEP	1,440	10	20	3							9-11					



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 HSE & Sustainability
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 Onboarding
Solutions & Others

NETS : Mechanical & Inspection (M&I)

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Event Maestro: Nur Akmal Asyraf binti Muda +609 – 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15	NETS MECH : Hydraulic Systems: Operation, Troubleshooting & Maintenance	F2F	INSTEP	1,710	10	20	3					14-16							
16	NETS MECH : Lifting Equipment	F2F	KL	2,210	10	20	2						24-25						
17	NETS MECH : Liquid Penetrant Testing (PT)	F2F	INSTEP	1,190	7	20	3							23-25					
18	NETS MECH : Lubrication and Filtration	F2F	Melaka	3,570	10	20	3			5-7		27-29			12-14				
19	NETS MECH : Magnetic Particle Testing (MT)	F2F	INSTEP	1,020	7	20	3	Upon request											
20	NETS MECH : Mechanical Seal Maintenance and Troubleshooting	F2F	KL	3,620	10	20	3						4-6				1-3		
21	NETS MECH : Non-Destructive Testing	F2F	INSTEP	2,310	10	20	4								23-26				
22	NETS MECH : Painting and Coating Inspection	F2F	INSTEP	1,170	10	20	2										9-10		
23	NETS MECH : Piping Maintenance	F2F	KL	2,210	10	20	2										14-15		
24	NETS MECH : Pneumatic Systems: Operation, Troubleshooting & Maintenance	F2F	INSTEP	1,710	10	20	3								10-12				
25	NETS MECH : Positive Displacement Pump	F2F	INSTEP	1,340	10	20	2							10-11					
26	NETS MECH : Precision Measurement Tools and Bench Fittings	F2F	KL	3,850	10	20	4			18-21					5-8				
27	NETS MECH : Precision Practical Alignment	F2F	INSTEP	1,710	10	20	3					19-21			13-15				
28	NETS MECH : Pressure Relieving Devices, L1	F2F	INSTEP	1,340	10	20	2								4-5				



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

NETS : Mechanical & Inspection (M&I)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Nur Akmal Asyraf binti Muda +609 – 6687 211 +6018 – 224 7723 nurakmalasyraf.muda@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
29	NETS MECH : Pump Troubleshooting	F2F	INSTEP	1,340	10	20	2									11-12			
30	NETS MECH : Quality Control	F2F	KL	3,080	10	20	3				22-24								
31	NETS MECH : Quality Control of Rotating Equipment	F2F	INSTEP	1,710	10	20	3							16-18					
32	NETS MECH : Reciprocating Compressor	F2F	INSTEP	1,710	10	20	3								20-22				
33	NETS MECH : Single Stage Centrifugal Pump	F2F	INSTEP	1,710	10	20	3							2-4					
34	NETS MECH : Single Stage Steam Turbine	F2F	INSTEP	1,710	10	20	3					5-7					28-30		
35	NETS MECH : Troubleshooting Technique of Rotating Equipment	F2F	KL	3,200	10	20	3						10-12		27-29		21-23		
36	NETS MECH : Tube Testing (Borescope, ECT, RFT, MFL, IRIS & NFT)	F2F	INSTEP	1,980	10	20	3							2-4					
37	NETS MECH : Ultrasonic Testing (UT)	F2F	INSTEP	1,240	7	20	3	Upon request											
38	NETS MECH : Unfired Pressure Vessel Inspection	F2F	INSTEP	1,280	10	20	3						4-6						
39	NETS MECH : Valve Maintenance, L1	F2F	INSTEP	1,170	10	20	2					27-28							
40	NETS MECH : Vibration Survey and Analysis	F2F	INSTEP	2,590	10	20	3							9-11					
41	NETS MECH : Welding Inspection	F2F	INSTEP	1,540	10	20	3							23-25					
42	NETS MECH : Welding Technology	F2F	INSTEP	1,910	10	20	4								26-29				



Executive Technical
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Non-Executive Technical
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Onboarding
Solutions & Others

NETS : Electrical

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 - 264 7968 sharunizal.mohamad@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	NETS ELEC : Condition-Based Monitoring of Electrical Equipment	F2F	INSTEP	1,930	8	15	4							22-25	26-29				
2	NETS ELEC : Electrical Protection System	F2F	INSTEP	1,930	8	15	4								5-8			4-7	
3	NETS ELEC : Earthing, Lightning & Cathodic Protection System	F2F	INSTEP	1,510	8	15	3							29-31					
4	NETS ELEC : Fire Alarm, Public Address & General Alarm System	F2F	INSTEP	1,280	8	15	3											11-13	
5	NETS ELEC : Generator Operation & Control System	F2F	INSTEP	1,510	8	15	3										7-9		
6	NETS ELEC : Heating, Ventilation & Air Conditioning System (HVAC)	F2F	INSTEP	1,930	8	15	4							1-4				18-21	
7	NETS ELEC : HV System Switching	F2F	INSTEP	1,510	8	15	3										14-16		
8	NETS ELEC : Motor Control System	F2F	INSTEP	1,930	8	15	4									23-26			
9	NETS ELEC : Motor Operated Valve (MOV)	F2F	INSTEP	1,510	8	15	3								12-14	3-5			
10	NETS ELEC : Maintenance & Troubleshooting of AC & DC UPS System	F2F	INSTEP	1,510	8	15	3				22-24								
11	NETS ELEC : Maintenance and Troubleshooting of LV Motor	F2F	INSTEP	1,510	8	15	3						4-6						



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Non-Executive Technical
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Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

NETS : Electrical

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 - 264 7968 sharunizal.mohamad@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
12	NETS ELEC : Operation and Maintenance of LV Switchboard	F2F	INSTEP	1,510	8	15	3								19-21				
13	NETS ELEC : Operation and Maintenance of HV Motor	F2F	INSTEP	1,510	8	15	3					6-8							
14	NETS ELEC : Operation and Maintenance of Solar Energy Equipment	F2F	INSTEP	5,390	8	15	3							15-17					
15	NETS ELEC : Power Electronics	F2F	INSTEP	1,510	8	15	3						10-12						
16	NETS ELEC : Pre- Commissioning and Commissioning of Electrical Equipment	F2F	INSTEP	1,510	8	15	3					13-15							
17	NETS ELEC : Portable Electrical Equipment & Temporary Installation (PETI)	F2F	INSTEP	1,090	8	15	2							9-10					
18	NETS ELEC : Power Management – Capacitor Bank	F2F	INSTEP	1,090	8	15	2							22-23					
19	NETS ELEC : Installation, Inspection & Maintenance of Ex Equipment	F2F	INSTEP	1,620	8	15	4				22-25								
20	NETS ELEC : Soft Starter & Variable Speed Drive System (VSDD)	F2F	INSTEP	1,510	8	15	3					27-29					14-16		
21	NETS ELEC : Heating & Heat Tracing Equipment	F2F	INSTEP	1,090	8	15	2										28-29		
22	NETS ELEC : HV Switching & Generator Synchronizing Practice	F2F	INSTEP	1,970	8	15	5										20-24		



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Non-Executive Technical
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Technical Certification
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HSE & Sustainability
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Onboarding
Solutions & Others

NETS : Electrical

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 - 264 7968 sharunizal.mohamad@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
23	NETS ELEC : LV Switching & Generator Synchronizing Practice	F2F	INSTEP	2,350	8	15	5									8-12			
24	NETS ELEC : Operation and Maintenance Emergency Diesel Generator (EDG)	F2F	INSTEP	1,510	8	15	3										1-3		
25	NETS ELEC : Operation and Maintenance of ENMCS & IMCS	F2F	INSTEP	1,510	8	15	3									2-4			



Executive Technical
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 Technical Certification
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 Onboarding
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NETS : Instrumentation

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 - 264 7968 sharunizal.mohamad@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	NETS INST : Control Valve I - Valve Maintenance, L1	F2F	INSTEP	3,150	8	15	3				22-24								
2	NETS INST : Control Valve II - Valve Positioner, L2	F2F	INSTEP	3,150	8	15	3			5-7							7-9		
3	NETS INST : Instrumented Safeguarding System I, L1	F2F	INSTEP	1,840	8	15	3					6-8							
4	NETS INST : Instrumented Safeguarding System II, L2	F2F	INSTEP	1,840	8	15	3							5-7					
5	NETS INST : Process Measurement I - Transmitter Calibration, L1	F2F	INSTEP	1,840	8	15	3					13-15							
6	NETS INST : Process Measurement II - Transmitter Replacement, L2	F2F	INSTEP	1,840	8	15	3					7-9							
7	NETS INST : Process Control Theory and Application, L1	F2F	INSTEP	1,840	8	15	3							2-4					
8	NETS INST : PID Tuning, L2	F2F	INSTEP	2,300	8	15	4						10-13				4-7		
9	NETS INST : Liquid and Gas Metering, L2	F2F	INSTEP	1,840	8	15	3								9-11				
10	NETS INST : Vibration Monitoring System, L2	F2F	Pahang	2,470	10	20	3										18-20		
11	NETS INST : Gas Chromatograph, L2	F2F	INSTEP	1,840	8	15	3								23-25				
12	NETS INST : Quality Measuring Instrument, L2	F2F	INSTEP	1,840	8	15	3							15-17					
13	NETS INST : Gas Turbine and Control System – Solar Turbotronic, L2	F2F	Pahang	3,420	10	20	4								26-29				



Executive Technical
Solutions (ETS)

 Non-Executive Technical
Solutions (NETS)

 Technical Certification
Solutions (TCS)

 HSE & Sustainability
Solutions (HSESS)

 Onboarding
Solutions & Others

NETS : Instrumentation

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Sharunizal Mohamad +609 - 6686 253 +6019 - 264 7968 sharunizal.mohamad@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
14	NETS INST : GE Heavy Duty Gas Turbine, L2	F2F	Pahang	3,130	10	20	4										21-24		
15	NETS INST : Gas Detection System, L3	F2F	INSTEP	1,840	8	15	3									3-5			
16	NETS INST : Programmable Logic Controller - Allen Bradley CLX5000, L3	F2F	INSTEP	1,840	8	15	3						24-26						
17	NETS INST : Introduction to the Distributed Control System (DCS) Operation - Honeywell Experion PKS for Process Operator, L3	F2F	INSTEP	1,720	8	15	3	Upon request											
18	NETS INST : Introduction to the Distributed Control System (DCS) Operation - Yokogawa CS3000 for Process Operator, L3	F2F	INSTEP	1,840	8	15	3				22-24								
19	NETS INST : Honeywell EPKS Engineering & Maintenance, L3	F2F	INSTEP	1,930	8	15	4										14-17		
20	NETS INST : Safety PLC- Tricon TMR, L3	F2F	INSTEP	1,840	8	15	3					27-29							
21	NETS INST : Instrument Installation and Maintenance, L3	F2F	KL	2,470	10	20	3										14-16	25-27	
22	NETS INST : Solar Turbine and Control System, L3	F2F	Pahang	3,130	10	20	4							22-25					



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

NETS : General Studies

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Amira Shabrina Amir Shariffudin +6017 - 747 0164 amirashabrina.amir@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	NETS GS : Technical English for Workplace Communication - Writing	F2F	KL	2,110	10	20	3					6-8							
2	NETS GS : Technical English for Workplace Communication - Writing	F2F	INSTEP	1,120	10	20	3									3-5			
3	NETS GS : Technical English for Workplace Communication - Writing	F2F	Sabah	2,170	10	20	3								5-7				
4	NETS GS : Technical English for Workplace Communication - Writing	F2F	Johor	2,170	10	20	3					14-16							
5	NETS GS : Technical English for Workplace Communication - Speaking	F2F	KL	2,110	10	20	3						4-6						
6	NETS GS : Technical English for Workplace Communication - Speaking	F2F	INSTEP	1,120	10	20	3										1-3		
7	NETS GS : Technical English for Workplace Communication - Speaking	F2F	Sabah	2,170	10	20	3											4-6	
8	NETS GS : Technical English for Workplace Communication - Speaking	F2F	Johor	2,170	10	20	3				22-24								





Technical Certification Solutions (TCS)



Executive Technical
Solutions (ETS)

 Non-Executive Technical
Solutions (NETS)

 Technical Certification
Solutions (TCS)

 HSE & Sustainability
Solutions (HSESS)

 Onboarding
Solutions & Others

TCS : Exploration & Production (E&P)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Abdul Rahman Ramli +609-6686 065 +6013-236 6304 abdrahman.ram@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Advanced Pigging Operation Certification Scheme (APOCS)																			
1	TCS : Advanced Pigging Operation Certification Scheme (APOCS)	F2F	INSTEP	4,660	8	15	5					26-30						11-15	
2	TCS : Advanced Pigging Operation Certification Scheme (APOCS) – Reassessment	F2F	INSTEP	1,140	5	15	2	Upon Request											
Upstream Panel Operator Certification Programme (UPOCP)																			
3	TCS : UPOCP: Control Room Operator - Emergency Response Preparedness (CRO-ERP)	F2F	INSTEP	7,220	4	6	3		18-20			12-14			25-27			10-12	
4	TCS : UPOCP: Control Room Operator - Emergency Response Preparedness (CRO-ERP) – Reassessment	F2F	INSTEP	2,300	5	10	3	Upon Request											
5	TCS : UPOCP: Control Room Operator - Emergency Response Preparedness (CRO-ERP) – Refresher	F2F	INSTEP	2,950	4	8	3												
6	TCS : UPOCP: Operator Training Simulator (OTS) Assessment	F2F	INSTEP	4,870	4	8	4			3-6			9-12			22-25			
7	TCS : UPOCP: Operator Training Simulator (OTS) – Reassessment	F2F	INSTEP	2,160	4	8	4	Upon Request											
8	TCS : UPOCP: Operator Training Simulator (OTS) – Training of Trainers (TOT)	F2F	INSTEP	1,520	4	8	3												
ProAssure Composite Wrapping																			
1	TCS : ProAssure Composite Wrapping Training – Level 1	F2F	KL	1,220	10	20	1	Upon Request											



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Process & Analytical (P&A)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Abdul Rahman Ramli +609-6686 065 +6013-236 6304 abdrahman.ram@petronas.com.my			Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
									Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : Vessel Familiarisation & Shipshore Safety Handling	F2F	Melaka	3,140	8	20	4													
			Terengganu	2,870																
2	TCS : Loading Master Training	F2F	Melaka	2,280	10	25	3													
			Terengganu	2,060																

Upon request



Executive Technical
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Solutions (NETS)

 Technical Certification
Solutions (TCS)

 HSE & Sustainability
Solutions (HSESS)

 Onboarding
Solutions & Others

TCS : Mechanical & Inspection (M&I) – RCA & PRBI

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Nurul Huda Binti Radzali +609-6686 051 +6019-243 1829 nurulhuda.radzali@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Root Cause Analysis (RCA)																			
1	TCS : Root Cause Analysis (RCA) Certification Programme – Training	F2F	KL	2,240	8	15	3				23-25	7-9			13-15			12-14	
2	TCS : Root Cause Analysis (RCA) Certification Programme – Assessment	F2F	KL	3,820	1	2	1	<u>Upon request</u>											

Event Maestro: Adam Yusof +6017-3682595 adam.yusof@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PETRONAS Risk Based Inspection (PRBI)																			
1	TCS : PRBI: PETRONAS Risk-Based Inspection User Certification Programme	F2F	KL	1,680	10	15	2			18-19				9-10					
2	TCS : PRBI: PETRONAS Risk-Based Inspection User Certification Programme – Reassessment	F2F	KL	1,260	10	15	1	Upon request											



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Non-Executive Technical
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Technical Certification
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Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Mechanical & Inspection (M&I) – PETRONAS Steam Boiler and ICE Training & Assessment (PESITAS)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Abdul Rahman Ramli +609-6686 065 +6013-236 6304 abdrahman.ram@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : PESITAS Steam Boiler Engineer Grade 2 & 1	F2F	KL	3,890	6	20	4		19-22			6-9							
2	TCS : PESITAS Steam Boiler Engineer Grade 2	F2F	INSTEP	3,840	6	20	5								11-15		20-24		
3	TCS : PESITAS Steam Boiler Engineer Grade 1	F2F	INSTEP	2,530	6	20	3								26-28		7-9		
4	TCS : PESITAS: Steam Boiler Engineer Grade 2 & 1 – Preparatory for Oral	F2F	INSTEP	1,880	6	20	2	Upon request											
5	TCS : PESITAS: Steam Boiler Engineer Grade 2 & 1 – Preparatory for Written	F2F	INSTEP	1,880	6	20	2												
6	TCS : PESITAS: Steam Boiler Engineer Grade 2 & 1 – Assessment	F2F	INSTEP	TBC	6	20	TBC												
7	TCS : PESITAS: Steam Boiler Driver Grade 2 & 1	F2F	INSTEP	1,650	10	20	3		5-7			6-8	4-6	9-11		24-26		5-7	
8	TCS : PESITAS: Steam Boiler Driver Grade 2 & 1 – Preparatory for Oral	F2F	INSTEP	1,240	10	20	2	Upon request											



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Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Mechanical & Inspection (M&I) – PETRONAS Steam Boiler and ICE Training & Assessment (PESITAS)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Abdul Rahman Ramli +609-6686 065 +6013-236 6304 abdrahman.ram@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
9	TCS : PESITAS: ICE Engineer Grade 2 & 1	F2F	KL	4,240	7	20	4			18-21			24-27			3-6			9-12
10	TCS : PESITAS: ICE Engineer Grade 2 & 1 – Preparatory for Oral	F2F	KL	2,460	7	20	2	Upon request											
11	TCS : PESITAS: ICE Engineer Grade 2 & 1 – Preparatory for Written	F2F	KL	2,460	7	20	2												
12	TCS : PESITAS: ICE Driver Grade 2 & 1	F2F	KL	2,640	10	20	3		26-28			13-15	4-6		6-8		15-17		3-5
13	TCS : PESITAS: ICE Driver Grade 2 & 1 – Preparatory for Oral	F2F	KL	1,940	10	20	2	Upon request											



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 Onboarding
Solutions & Others

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

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Adam Yusof +6017-3682595 adam.yusof@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
International Council for Machinery Lubrication (ICML)																			
1	TCS : ICML: Machine Lubricant Analyst Certification – Level I	F2F	KL	7,970	10	15	4						24-27						
2	TCS : ICML: Machine Lubricant Analyst Certification – Level II	F2F	KL	7,970	10	15	4										21-24		
3	TCS : ICML: Machine Lubricant Analyst Certification – Level III	F2F	KL	7,970	10	15	4	Upon request											
Mobius Institute Board of Certification (MIBOC)																			
1	TCS : MIBOC: Vibration Certification Programme Entry – CAT I	F2F	KL	14,320	8	15	4						24-27						
2	TCS : MIBOC: Vibration Certification Programme Intermediate – CAT II	F2F	KL	16,570	8	15	5									23-27			
3	TCS : MIBOC: Vibration Certification Program Advanced – CAT III	F2F	KL	20,510	8	15	5												16-20



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

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

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Adam Yusof +6017-3682595 adam.yusof@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
American Society for Non-Destructive Testing (ASNT)																			
1	TCS : ASNT: SNT-TC-1A Ultrasonic Testing (UT) Certification – Level I	F2F	KL	6,340	8	15	5	Upon request											
Welder Development Programme																			
1	TCS : ASNT: Level II Visual Testing (Welding) Certification	F2F	INSTEP	4,160	5	10	5	Upon request											
2	TCS : Welder Training: 3G SMAW	F2F	INSTEP	4,890	5	10	6												



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Electrical – IECEx Competency Training Programme & Assessment

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Adam Yusof +6017-368 2595 adam.yusof@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : IECEx Unit Ex 001 Competency Training Programme & Assessment	F2F	INSTEP	5,470	5	10	3						10-12						
2	TCS : IECEx Unit Ex 001 & Ex 003 Competency Training Programme & Assessment	F2F	INSTEP	9,720	5	10	4							8-11					
3	TCS : IECEx Unit Ex 001, Ex 007 & Ex 008 Competency Training Programme & Assessment	F2F	INSTEP	10,710	5	10	4								12-15				
4	TCS : IECEx Unit Ex 001, Ex 003, Ex 007 & Ex 008 Competency Training Programme & Assessment	F2F	INSTEP	12,580	5	10	7					11-17		20-26		21-27		23-29	
5	TCS : IECEx Unit Ex 001, Ex 004, Ex 007 & Ex 008 Competency Training Programme & Assessment	F2F	INSTEP	12,580	5	10	7										12-18		
6	TCS : IECEx Unit Ex 001 & Ex 009 Competency Training Programme & Assessment	F2F	INSTEP	9,610	5	10	6											10-15	
7	TCS : IECEx Competency Training Programme - Refresher (Exclude Assessment)	F2F	INSTEP	1,180	5	10	2	Upon request											



Executive Technical
Solutions (ETS)

 Non-Executive Technical
Solutions (NETS)

 Technical Certification
Solutions (TCS)

 HSE & Sustainability
Solutions (HSESS)

 Onboarding
Solutions & Others

TCS : Electrical – Chargeman Programme

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Mohd Sabri Wan Yahya +609-6686 070 +6013-948 9411 sabri.yahya@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : A0 Chargeman	F2F	INSTEP	12,050	7	20	80		18 Feb – 13 Jun					21 Jul – 14 Nov					
2	TCS : A4 Chargeman	F2F	INSTEP	16,040	10	20	100			10 Mar – 15 Aug					2 Sep – 23 Jan				
3	TCS : B0 Chargeman	F2F	INSTEP	17,450	10	20	100			17 Mar – 29 Aug									
4	TCS : B4 Chargeman	F2F	INSTEP	19,610	10	20	100								22 Sep – 20 Feb				
5	TCS : H1 Chargeman	F2F	INSTEP	8,870	10	20	45		18 Feb – 25 Apr										
6	TCS : Low Voltage Overhead Lines	F2F	INSTEP	3,300	10	30	10					5 – 16							
7	TCS : High Voltage Overhead Lines	F2F	INSTEP	3,600	10	25	13						30 Jun – 17 Jul						
8	TCS : Low Voltage Generator And Synchronizing	F2F	INSTEP	1,800	10	30	10	Upon request											
9	TCS : High Voltage Generator And Synchronizing	F2F	INSTEP	2,200	10	30	10												
10	TCS : Chargeman Refresher & Referral Examination	F2F	INSTEP	1,050	1	20	6												
11	TCS : Chargeman Referral Examination	F2F	INSTEP	260	1	20	1												
12	TCS : Substation Maintenance	F2F	INSTEP	1,560	10	30	10												



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Instrumentation

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Adam Yusof +6017-368 2595 adam.yusof@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : Certified Personnel for Metering Validation And Calibration Competency Programme	F2F	INSTEP	5,250	4	8	5					26-30		14-18	18-22	22-26	20-24		
2	TCS : Instrument Fitter	F2F	INSTEP	3,160	4	8	4								12-15				



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Health, Safety & Environment (HSE) – Authorized Entrant & Standby Person for Confined Space (AESP) & Confined Space Rescue

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Ahmad Syukri Abdul Rahman +609-6686 045 +010-800 3569 ahmadsyukri.abdrahman@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Authorized Entrant and Standby Person for Confined Space (AESP)	F2F	INSTEP	1,190	10	20	2								19-20			11-12	
2	Authorized Entrant and Standby Person for Confined Space (AESP) Refresher	F2F	INSTEP	530	10	20	1	Upon request											
3	Confined Space Rescue	F2F	INSTEP	870	10	20	2												



Executive Technical Solutions (ETS)

Non-Executive Technical Solutions (NETS)

Technical Certification Solutions (TCS)

HSE & Sustainability Solutions (HSESS)

Onboarding Solutions & Others

TCS : Health, Safety & Environment (HSE) – OPITO Basic H2S Training

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Nurul Huda Binti Radzali +609-6686 051 +6019-243 1829 nurulhuda.radzali@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : OPITO: Basic H2S Training	F2F	INSTEP	710	10	16	1					16						4	



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Health, Safety & Environment (HSE) – Energy Institute Certification

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Nurul Huda Binti Radzali +609-6686 051 +6019-243 1829 nurulhuda.radzali@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : Tripod Beta - Bronze	F2F	KL	7,840	10	20	3				15-17		10-12	15-17		2-4		25-27	
2	TCS : Tripod Beta - Silver	F2F	KL	6,370	6	8	2				18-19		13-14	18-19		5-6		28-29	
3	TCS : Tripod Beta - Gold	F2F	KL	9,230	5	8	1					13					14		
4	TCS : Tripod Beta - Bronze (GM & Above)	F2F	KL	7,460	10	20	2		28-29		29-30	14-15	5-6	24-25	21-22	11-12	15-16	6-7	



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Health, Safety & Environment (HSE) - HAZOP & HAZID Leader Certification Programme

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Nurul Huda Binti Radzali +609-6686 051 +6019-243 1829 nurulhuda.radzali@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : HAZOP Leader Certification Programme	F2F	KL	1,850	4	4	1		29		29	16	10	18	22	9	17	21	9
2	TCS : HAZID Leader Certification Programme	F2F	KL	1,230	4	4	1	11 18 24 31	5		17	2	6	4	4		3	7	2
3	TCS : HAZID Leader Certification Programme	F2F	Kerteh	1,850	4	4	1	11 18 24 31	14 15	26 27	24 25		12 13	10 11	12 13	4 5		13 14	9 10
4	TCS : HAZID Leader Certification Programme	F2F	KK	2,380	4	4	1	11 18 24 31	21 22	20 21	29 30	15 16		17 18	19 20	11 12	9 10		16 17
5	TCS : HAZID Leader Certification Programme	F2F	Labuan	2,380	4	4	1	11 18 24 31	28 29	13 14	1 2	22 23	24 25		26 27	18 19	16 17	20 21	
6	TCS : HAZID Leader Certification Programme	F2F	Miri	2,380	4	4	1	11 18 24 31		6 7		8 9	26 27	24 25		25 26	23 24	27 28	19 20



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

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

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Nur Nadhirah Syafiq M Musa +6010-227 1885 nurnadhirahsyafiq.m@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : PCSB Permit to Work (PTW) Level 3	F2F	Terengganu	1,370	15	25	3	8-10	13-15	18-20 25-27	15-17	27-29	10-12	23-25	5-7	9-11	21-23	4-6	3-5
2		F2F	Sarawak	1,370	15	25	3	22-24	20-22	5-7 19-21	16-18 23-25	7-9	11-13	9-11	20-22 27-29	10-12	8-10 22-24	19-21	16-18
3		F2F	KK	1,370	15	25	3	29-31	27-29	6-8	23-25	14-16	25-27	16-18	13-15 27-29	10-12 24-26	1-3 15-17	12-14	17-19
4		F2F	KL	1,370	15	25	3	15-17	19-21	5-7	22-24	27-29	24-26	15-17	26-28	23-25	7-9	25-27	2-4



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Health, Safety & Environment (HSE) – Mind-A-Care

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Ahmad Syukri Abdul Rahman +609-6686 045 +6010-800 3569 ahmadsyukri.abdrahma@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : Mind-A-Care Facilitator	F2F	KL	3,277	20	20	3	Upon request											
2	TCS : Mind-A-Care Ambassador	F2F	KL	1,850	20	30	2				22-23 29-30	27-28	5-6 12-13	15-16	19-20	9-10	21-22	27-28	
3	TCS : Mind-A-Care TTT	F2F	KL	1,110	10	15	1	Upon request											



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Health, Safety & Environment (HSE) – Occupational Safety and Health Construction Industry Management (OSHCIM)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Mohd Sabri Wan Yahya +609-6686 070 +6013-948 9411 sabri.yahya@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : Occupational Safety and Health Construction Industry Management (OSHCIM)	F2F	KL	1,820	10	20	3								6-8		8-10		



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Offshore Self Regulation (OSR) Inspector

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Mohd Sabri Wan Yahya +609-6686 070 +6013-948 9411 sabri.yahya@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : OSR Inspector: Atmospheric Storage Tank	F2F	KL	1,610	5	10	1				15			1					
2	TCS : OSR Inspector: Fired Pressure Vessel Inspection	F2F	KL	4,140	5	10	3					6-8					8-10		
3	TCS : OSR Inspector: Hoisting & Lifting Equipment	F2F	KL	2,880	5	10	2						5-6					4-5	
4	TCS : OSR Inspector: HSE MS	F2F	KL	2,250	5	10	1.5		5-6				24-25			9-10			
5	TCS : OSR Inspector: Non-Destructive Testing	F2F	KL	2,880	5	10	2				22-23			9-10			21-22		
6	TCS : OSR Inspector: OSR Competency Assessment	F2F	KL	1,060	5	10	1						11			18			
7	TCS : OSR Inspector: OSR MS	F2F	KL	2,250	5	10	1.5		19-20				25-26			10-11			
8	TCS : OSR Inspector: Piping Inspection	F2F	KL	2,880	5	10	2					13-14						18-19	
9	TCS : OSR Inspector: Risk Based Inspection	F2F	KL	2,880	5	10	2						12-13				2-3		
10	TCS : OSR Inspector: Unfired Pressure Vessel Inspection	F2F	KL	4,140	5	10	3				16-18				12-14				
11	TCS : OSR Inspector: Welding Technology	F2F	KL	2,880	5	10	2					27-28			7-8			25-26	



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Plant Management System Qualified Person (PMSQP)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Mohd Sabri Wan Yahya +609-6686 070 +6013-948 9411 sabri.yahya@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : PMSQP: Compliance to FMA 1967 and Regulations	VILT	MS Teams	510	8	20	2		5-6		15-16				5-6				
2	TCS : PMSQP: Compliance to Regulations Under OSHA 1994	VILT	MS Teams	510	8	20	2		14-15			6-7		1-2			2-3	4-5	
3	TCS : PMSQP: ISO 45001:2018 Requirements	VILT	MS Teams	510	8	20	2						5-6	3-4					
4	TCS : PMSQP: ISO 45001:2018 Lead Auditor	F2F	KL	5,180	8	20	5		19-23			13-17	24-28		12-16	9-13		18-22	
5	TCS : PMSQP: Plant Management System (PMS)	F2F	KL	3,700	8	20	4		26-29			6-9			19-22			25-28	
6	TCS : PMSQP: Governance Competency Assessment	F2F	INSTEP	870	8	20	1		15				20					14	
7	TCS : PMSQP: Technical Assessment (AI, OSH, PSM)	F2F	KL	860	8	20	1		19				10			18			9
8	TCS : PMSQP: PV and Piping Inspection	F2F	KL	1,850	8	20	3	Upon Request											
9	TCS : PMSQP: Non-Destructive Testing	F2F	KL	1,370	8	20	2		26-27			27-28				3-4			
10	TCS : PMSQP: Risk Based Inspection	F2F	KL	1,370	8	20	2				17-18			17-18				13-14	
11	TCS : PMSQP: Hoisting & Lifting Equipment Inspection	F2F	KL	2,510	8	20	2		28-29			20-21			26-27			11-12	



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : Plant Management System Qualified Person (PMSQP)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Mohd Sabri Wan Yahya +609-6686 070 +6013-948 9411 sabri.yahya@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
12	TCS : PMSQP: Safe System of Works (SSOW) Part 1	F2F	KL	1,370	8	20	2		19-20			13-14			28-29			25-26	
13	TCS : PMSQP: Safe System of Works (SSOW) Part 2	F2F	KL	2,790	8	20	3				16-18		11-13			23-25			3-5
14	TCS : PMSQP: Process Safety Management	F2F	KL	1,980	8	20	2		21-22			8-9			7-8			27-28	
15	TCS : PMSQP: Process Safety Risk Assessment	F2F	KL	2,790	8	20	3				23-25			23-25			8-10		3-5



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : EiMAS Certification – CePSWaM & CePIETSO BP

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Ahmad Syukri Abdul Rahman +609-6686 045 +6010-800 3569 ahmadsyukri.abdrahma@petronas.com.my				Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
										Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Certified Environmental Professional in Scheduled Waste Management (CePSWaM)																					
1	Certified Environmental Professional in Scheduled Waste Management (CePSWaM)	F2F	INSTEP	3,750	15	25	5											20-24			
2		F2F	Melaka	3,750	15	25	5					13-17									
3		F2F	Selangor	3,750	15	25	5						10-14								
4		F2F	P. Pinang	3,750	15	25	5				22-26										
5		F2F	KK	3,750	15	25	5										9-13				
Certified Environmental Professional in the Operation of Industrial Effluent Treatment Systems (Biological Process) (CePIETSO BP)																					
1	Certified Environmental Professional in the Operation of Industrial Effluent Treatment Systems (Biological Process) (CePIETSO BP)	F2F	INSTEP	5,000	15	25	5			25-29		14-18 21-25	26-30	2-6 23-27	14-18	4-8 18-22	8-12 22-26	6-10 20-24	3-7 17-21	8-12	



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

TCS : PECAS – Training Programme

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Adam Yusof +6017-368 2595 adam.yusof@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	TCS : PECAS User Training	F2F	KL	1,190	10	15	2					6-7							
2	TCS : PECAS+ User Training	F2F	Terengganu	1,130	10	15	2								19-20				
		F2F	KL	1,190	10	15	2			5-6			24-25 5-6						
		F2F	Bintulu	1,340	10	15	2								3-4				
		F2F	KK	1,370	10	15	2									1-2			
3	TCS : PECAS Assessor Training	F2F	KL	1,190	10	15	2		19-20			8-9							
4	TCS : PECAS+ Assessor Training	F2F	KK	1,370	10	15	2					13-14						18-19	
		F2F	KL	1,190	10	15	2		27-28			13-14	10-11	15-16 17-18	5-6 12-13	23-24 25-26	14-15 16-17 21-22	25-26 27-28	
		F2F	Bintulu	1,340	10	15	2							29-30		9-10			
		F2F	Terengganu	1,130	10	15	2				22-23		10-11	22-23					





HSE & Sustainability Solutions (HSESS)



Executive Technical
Solutions (ETS)

Non-Executive Technical
Solutions (NETS)

Technical Certification
Solutions (TCS)

HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

HSE Solutions : HSE Training Matrix Programme

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Amira Shabrina Amir Shariffudin +6017 - 747 0164 amirashabrina.amir@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	HSE TMP : Emergency Management Program (EMP)	F2F	INSTEP	1,500	7	20	2	Upon request											
2	HSE TMP : Fundamental of Environmental Management	F2F	INSTEP	1,010	7	20	1												
3	HSE TMP : Hazard and Effect Management Process (HEMP)	F2F	INSTEP	1,990	7	20	3								13-15			4-6	
4	HSE TMP : Noise & Hearing Conservation Awareness	F2F	INSTEP	1,010	7	20	1	Upon request											
5	HSE TMP : Permit To Work, L1	F2F	INSTEP	1,010	7	20	1												
6	HSE TMP : Permit To Work, L2	F2F	INSTEP	1,500	7	20	2												
7	HSE TMP : Root Cause Analysis (Incident Investigation) - 5 Why & Tripod Beta	F2F	INSTEP	1,500	7	20	2							24-25					
8	HSE TMP : Safe Handling of Chemicals (SHOC)	F2F	INSTEP	1,500	7	20	2	Upon request											
9	HSE TMP : Working at Height & Rescue	F2F	INSTEP	1,500	7	20	2												
10	HSE TMP : Working at Height Awareness	F2F	INSTEP	1,010	7	20	1						6				1		
11	HSE TMP : Basic Fire Fighting	F2F	INSTEP	1,010	7	20	1	Upon request											
12	HSE TMP : Basic First Aid	F2F	INSTEP	1,010	7	20	1												
13	HSE TMP : Behavioral Safety	F2F	INSTEP	1,500	7	20	2												



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HSE & Sustainability
Solutions (HSESS)

Onboarding
Solutions & Others

HSE Solutions : HSE Training Matrix Programme

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Amira Shabrina Amir Shariffudin +6017 - 747 0164 amirashabrina.amir@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
14	HSE TMP : BowTie (Hands-on) within HEMP Framework	F2F	INSTEP	1,500	7	20	2	Upon request											
15	HSE TMP : Chemical Spill Response and Clean-up	F2F	INSTEP	1,010	7	20	1												
16	HSE TMP : Company Competent Gas Tester (CCGT)	F2F	INSTEP	1,010	7	20	1												
17	HSE TMP : Emergency Response Team (ERT)	F2F	INSTEP	1,500	7	20	2												
18	HSE TMP : Energy Isolation	F2F	INSTEP	1,010	7	20	1												
19	HSE TMP : Fire Watcher	F2F	INSTEP	1,010	7	20	1												
20	HSE TMP : Fundamental of Process Safety	F2F	INSTEP	1,010	7	20	1												
21	HSE TMP : Handling of Scheduled Waste	F2F	INSTEP	1,010	7	20	1												
22	HSE TMP : Introduction to BowTie XP (Hands-on)	F2F	INSTEP	1,500	7	20	2												
23	HSE TMP : Job Hazard Analysis (JHA)	F2F	INSTEP	1,010	7	20	1												
24	HSE TMP : Manual Handling	F2F	INSTEP	1,010	7	20	1												
25	HSE TMP : Mercury Safety	F2F	INSTEP	1,010	7	20	1												
26	HSE TMP : Personal Protective Equipment (PPE)	F2F	INSTEP	1,010	7	20	1												



Executive Technical Solutions (ETS)

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Technical Certification Solutions (TCS)

HSE & Sustainability Solutions (HSESS)

Onboarding Solutions & Others

HSE Solutions : HSE Training Matrix Programme

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Amira Shabrina Amir Shariffudin +6017 - 747 0164 amirashabrina.amir@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
27	HSE TMP : RA Tools Training (BowTie, HAZID, HAZOP, P-HAZOP and PASR Application)	F2F	INSTEP	1,500	7	20	2	Upon request											
28	HSE TMP : Safety and Health Committee	F2F	INSTEP	1,010	7	20	1												
29	HSE TMP : Safety Leadership	F2F	INSTEP	1,010	7	20	1												



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Solutions & Others

HSE Solutions : Generative HSE Culture

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Nurul Huda Binti Radzali +6019 - 2431 829 nurulhuda.radzali@petronas.com		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Generative HSE Culture for Top Leaders for SR	F2F	KL	2,240	10	25	2		26-27			13-14				18-19	7-8		
2		F2F	KK	2,290	10	25	2							1-2					
3	Generative HSE Culture for Top Leaders for Non-SR	F2F	KL	2,240	10	25	2							9-10	14-15		9-10		
4	Generative HSE Culture for Middle Managers for SR	F2F	KL	1,610	15	25	2		28-29		29-30			9-10	19-20	2-3	21-22		
5		F2F	Miri	1,650	15	25	2					6-7							
6		F2F	Kuantan	1,570	15	25	2						4-5				2-3		
7		F2F	KK	1,650	15	25	2							3-4					
8	Generative HSE Culture for Middle Managers for Non-SR	F2F	KL	1,470	15	25	2					15-16	10-11	11-12		4-5	23-24		
9	Generative HSE Culture for Frontliners (Rakan HSE) for SR	F2F	KL	1,470	15	25	2			5-6		6-7	10-11				29-30		
10		F2F	Miri	1,510	15	25	2							15-16					
11		F2F	Kuantan	1,430	15	25	2								5-6			4-5	
12		F2F	KK	1,510	15	25	2									11-12			
13	Generative HSE Culture for Frontliners (Rakan HSE) for Non-SR	F2F	KL	1,470	15	25	2					8-9	12-13		21-22				
14		F2F	KK	1,510	15	25	2										28-29		
15	Coaches for Generative HSE Culture (for Top Leaders and Middle Managers)	VILT	MS Teams	2,490	2	5	8 Hours	Upon request											
16	Train the Trainer (TTT) Rakan HSE Facilitator	F2F	KL	1,110	10	25	2												



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HSE & Sustainability Solutions (HSESS)

Onboarding Solutions & Others

HSE Solutions : Company Site Representative (CSR) Compact HSE Awareness

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.

*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Amira Shabrina Amir Shariffudin +6017 - 747 0164 amirashabrina.amir@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Company Site Representative (CSR) Compact HSE Awareness	F2F	KL	1,760	10	20	2		28-29			8-9			12-13			6-7	



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Onboarding
Solutions & Others

HSE Solutions : Train The Trainer for HSE Accountability & Behaviour Reinforcement (ABR)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Amira Shabrina Amir Shariffudin +6017 - 747 0164 amirashabrina.amir@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Train The Trainer for HSE Accountability & Behaviour Reinforcement (ABR) Module	F2F	KL	1,810	10	20	2				22-23		5-6			11-12			2-3



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Solutions & Others

HSE Solutions : Marine for Non-Mariners

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Abdul Rahman Ramli +609 - 6686 226 +6013 - 236 6304 abdrahman.ram@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Marine for Non-Mariners	F2F	KL	1,540	10	20	2			6-7		13-14	5-6		7-8	9-10	23-24		



Executive Technical Solutions (ETS)

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Technical Certification Solutions (TCS)

HSE & Sustainability Solutions (HSESS)

Onboarding Solutions & Others

Sustainability Solutions : Sustainability Explained : PETRONAS Pathway to NZCE 2050 for NET

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.

*The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Wan Adri Syafi Wan Mahadi +6013-7286814 wanadrisyafi.wanmah@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Sustainability Explained : PETRONAS Pathway to NZCE 2050 for NET	F2F	KL	630	15	20	1		29										
2	Sustainability Explained : PETRONAS Pathway to NZCE 2050 for NET	F2F	Kuantan	630	15	20	1										10		
3	Sustainability Explained : PETRONAS Pathway to NZCE 2050 for NET	F2F	Labuan	820	15	20	1					23							
4	Sustainability Explained : PETRONAS Pathway to NZCE 2050 for NET	F2F	Bintulu	820	15	20	1							11					





Onboarding Solutions & Others



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 Technical Certification
Solutions (TCS)

 HSE & Sustainability
Solutions (HSESS)

 Onboarding
Solutions & Others

Onboarding Solutions : Technical Energy Enrichment Programme (TEP)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Learning Consultant: Siti Aishah Aina Ahmad Shafri (Gas Business) +609 - 668 6192 +6011-1927 7019 sitiiaishahaina.ahma@petronas.com.my		Learning Consultant: Nurul Nadia Mohamad Sabry (Downstream), +6019-936 1646 nurulnadia.mohamad@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
										Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Technical Energy Enrichment Programme (TEP) Downstream & Gas Business										enrollment							enrollment			

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Learning Consultant: M Naim Abu +609 - 668 6076 +6013-574 9697 mnaim.ab@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Technical Energy Enrichment Programme (TEP) Upstream								enrollment							enrollment			
2	Technical Energy Enrichment Programme (TEP) Plus Upstream								enrollment							enrollment			



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Solutions (TCS)

 HSE & Sustainability
Solutions (HSESS)

 Onboarding
Solutions & Others

Others : Overview of Petroleum Industry (OOPI)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Ismail B Mat Jusoh +609 - 6686 129 +6010-5476157 ismail_mjusoh@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
								29-30 31 Jan – 1 Feb	19-20		22-23 24-25	8-9 13-14	24-25 26-27	1-2 3-4	12-13 14-15	9-10 11-12			16-17 18-19
1	Overview of Petroleum Industry (OOPI)	F2F	INSTEP	900	25	30	2												

Others : Energy Value Chain (EVC)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

Event Maestro: Ismail B Mat Jusoh +609 - 6686 129 +6010-5476157 ismail_mjusoh@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Energy Value Chain (EVC)	F2F	Others	1,360	25	30	1	Upon Request											



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 Technical Certification
Solutions (TCS)

 HSE & Sustainability
Solutions (HSESS)

 Onboarding
Solutions & Others

Others : PETRONAS Assurance Delivery Excellence (PADEX)

*The eligibility for HRD Corp claims for the program is contingent upon the accreditation and certification status of the instructor/s.
 *The course fee is subject to change without notice. Please refer to myLearningX for the latest course fee.

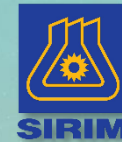
Event Maestro: M Akif Mat Zaid +6019 – 447 0867 makif.matzaid@petronas.com.my		Prog Type	Venue	Course Fee (RM)	Min Pax	Max Pax	Duration (days)	2024											
								Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	PETRONAS Assurance Delivery Excellence (PADEX) for First Line (MS) Assurance	F2F	KL	3,000	20	40	2	18-19 23-24	19-20 26-27				5-6		5-6				
2		F2F	Sabah	3,700	20	40	2							15-16			2-3		
3		F2F	Sarawak	3,700	20	40	2				23-24				22-23				
4		F2F	Terengganu	3,300	20	40	2						10-11			11-12			
5		F2F	Melaka	3,400	20	40	2							1-2		25-26			
6		VILT	MS Teams	2,000	20	40	2					6-7			12-13				
7	PETRONAS Assurance Delivery Excellence (PADEX) for Second Line Assurance	F2F	KL	3,000	20	40	2		21-22 28-29	6-7			26-27			23-24	7-8		
8		F2F	Sabah	3,700	20	40	2							17-18					
9		F2F	Sarawak	3,700	20	40	2								19-20				
10		F2F	Terengganu	3,300	20	40	2						12-13						
11		F2F	Melaka	3,400	20	40	2							3-4					
12		VILT	MS Teams	2,000	20	40	2					8-9			7-8				



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