

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
F2F	Face-to-Face Experiential Learning
SKG	Skill Group
NET	Non-Executive Technician





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 : 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 contact Event Maestro focal 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
1	TCS : IECEx Unit Ex 001 Competency Training Programme & Assessment	F2F	INSTEP	5,630	5	10	3						10-12						
2	TCS : IECEx Unit Ex 001 & Ex 003 Competency Training Programme & Assessment	F2F	INSTEP	9,930	5	10	4							8-11					
3	TCS : IECEx Unit Ex 001, Ex 007 & Ex 008 Competency Training Programme & Assessment	F2F	INSTEP	10,920	5	10	4								12-15				
4	TCS : IECEx Unit Ex 001, Ex 003, Ex 007 & Ex 008 Competency Training Programme & Assessment	F2F	INSTEP	12,950	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	12,950	5	10	7										12-18		
6	TCS : IECEx Unit Ex 001 & Ex 009 Competency Training Programme & Assessment	F2F	INSTEP	9,920	5	10	6											10-15	
7	TCS : IECEx Competency Training Programme - Refresher (Exclude Assessment)	F2F	INSTEP	1,630	5	10	3	Upon request											



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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 contact Event Maestro focal 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	16,540	10	20	80		18 Feb - 13 Jun					21 Jul -14 Nov					
2	TCS : A4 Chargeman	F2F	INSTEP	21,600	10	20	100			10 Mar - 15 Aug					2 Sep – 23 Jan				
3	TCS : B0 Chargeman	F2F	INSTEP	23,000	10	20	100			17 Mar – 29 Aug									
4	TCS : B4 Chargeman	F2F	INSTEP	25,600	10	20	100								22 Sep – 20 Feb				
5	TCS : Low Voltage Overhead Lines	F2F	INSTEP	4,720	10	30	10					5-16							
6	TCS : High Voltage Overhead Lines	F2F	INSTEP	5,740	10	30	13						30 Jun – 17 Jul						
7	TCS : Low Voltage Generator And Synchronizing	F2F	INSTEP	3,420	10	30	10	Upon request											
8	TCS : High Voltage Generator And Synchronizing	F2F	INSTEP	3,690	10	30	10												
9	TCS : Chargeman Refresher & Referral Examination	F2F	INSTEP	1,700	1	20	6												
10	TCS : Chargeman Referral Examination	F2F	INSTEP	450	1	20	1												
11	TCS : Substation Maintenance	F2F	INSTEP	3,160	10	30	10												



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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.

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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
1	TCS : Certified Personnel for Metering Validation And Calibration Competency Programme, L3	F2F	INSTEP	7,300	4	8	5					26-30		14-18			20-24		
2	TCS : Instrument Fitter, L3	F2F	INSTEP	4,810	4	8	4								12-15				



Executive Technical Solutions (ETS)

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Onboarding Solutions & Others

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

*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 contact Event Maestro focal for the latest course fee..

Event Maestro: Ahmad Syukri Abdul Rahman +609 - 6686 045 +010 - 800 3569 ahmadsyukri.abdrahma@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	1,480	10	20	2								19-20			11-12	



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TCS : Health, Safety & Environment (HSE) - HAZOP 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 contact Event Maestro focal 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	2,740	4	4	1	Upon Request											



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TCS : Health, Safety & Environment (HSE) – PCSB Permit to Work (PTW) Level 2

*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 contact Event Maestro focal 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 2	F2F	Terengganu	1,370	15	25	3	8-10 15-17 22-24	5-7 13-15 19-21 26-28	5-7 17-19 19-21 24-26	1-3 16-18 21-23 22-24	5-7 13-15 19-21 26-28	4-6 10-12 23-25 25-27	1-3 8-10 15-17 22-24	5-7 12-14 19-21 26-28	2-4 9-11 23-25 24-26	1-3 7-9 14-16 21-23	4-6 11-13 18-20 25-27	2-4 9-11 15-17 17-19
2		F2F	Selangor	1,370	15	25	3	8-10 15-17 22-24	14-16 19-21	5-7 18-20	17-19 22-24	13-15 27-29	10-12 26-28	9-11 22-24	5-7 19-21	9-11 23-25	1-3 14-16	11-13 25-27	16-18
3		F2F	Sarawak	1,370	15	25	3	9-11 16-18 22-24	5-7 13-15 20-22 27-29	5-7 19-21 20-22 25-27	2-4 17-19 22-24 23-25	7-9 14-16 15-17 27-29	5-7 11-13 25-27 26-28	2-4 9-11 16-18 23-25	6-8 13-15 20-22 27-29	3-5 10-12 24-26 25-27	2-4 8-10 15-17 22-24	4-6 11-13 18-20 25-27	3-5 10-12 17-19 18-20
4		F2F	KK	1,370	15	25	3	16-18 22-24	13-15 27-29	19-21 25-27	17-19 22-24	7-9 14-16	11-13 25-27	9-11 16-18 23-25	6-8 13-15 20-22	10-12 24-26 25-27	8-10 15-17 22-24	11-13 18-20 25-27	10-12 17-19



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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 contact Event Maestro focal 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	2,240	10	20	3								6-8		8-10		



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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 contact Event Maestro focal 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	1,890	5	10	1				15			1					
2	TCS : OSR Inspector: Fired Pressure Vessel Inspection	F2F	KL	4,970	5	10	3					6-8					8-10		
3	TCS : OSR Inspector: Hoisting & Lifting Equipment	F2F	KL	3,430	5	10	2						5-6					4-5	
4	TCS : OSR Inspector: HSE MS	F2F	KL	3,660	5	10	2		5-6				24-25			9-10			
5	TCS : OSR Inspector: Non-Destructive Testing	F2F	KL	3,430	5	10	2				22-23			9-10			21-22		
6	TCS : OSR Inspector: OSR Competency Assessment	F2F	KL	1,290	5	10	1						11			18			
7	TCS : OSR Inspector: OSR MS	F2F	KL	2,660	5	10	2		19-20				25-26			10-11			
8	TCS : OSR Inspector: Piping Inspection	F2F	KL	3,430	5	10	2					13-14						18-19	
9	TCS : OSR Inspector: Risk Based Inspection	F2F	KL	3,430	5	10	2						12-13				2-3		
10	TCS : OSR Inspector: Unfired Pressure Vessel Inspection	F2F	KL	4,970	5	10	3				16-18				12-14				
11	TCS : OSR Inspector: Welding Technology	F2F	KL	3,430	5	10	2					27-28			7-8			25-26	



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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 contact Event Maestro focal 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	1,360	8	20	2		5-6		15-16				5-6				
2	TCS : PMSQP: Compliance to Regulations Under OSHA 1994	VILT	MS Teams	1,360	8	20	2		14-15			6-7		1-2			2-3	4-5	
3	TCS : PMSQP: ISO 45001:2018 Requirements	VILT	MS Teams	830	8	20	2						5-6	3-4					
4	TCS : PMSQP: ISO 45001:2018 Lead Auditor	F2F	KL	7,320	8	20	5		19-23			13-17	24-28		12-16	9-13		18-22	
5	TCS : PMSQP: Plant Management System (PMS)	F2F	KL	4,030	8	20	4		26-29			6-9			19-22			25-28	
6	TCS : PMSQP: Governance Competency Assessment	F2F	INSTEP	980	8	20	1		15				20					14	
7	TCS : PMSQP: Technical Assessment (AI, OSH, PSM)	F2F	KL	810	8	20	1		19				10			18			9
8	TCS : PMSQP: PV and Piping Inspection	F2F	KL	2,380	8	20	3	Upon Request											
9	TCS : PMSQP: Non-Destructive Testing	F2F	KL	1,700	8	20	2		26-27			27-28				3-4			
10	TCS : PMSQP: Risk Based Inspection	F2F	KL	1,700	8	20	2				17-18			17-18				13-14	
11	TCS : PMSQP: Hoisting & Lifting Equipment Inspection	F2F	KL	2,840	8	20	2		28-29			20-21			26-27			11-12	



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TCS : Plant Management System Qualified Person (PMSQP)

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*The course fee is subject to change without notice. Please contact Event Maestro focal 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	1,700	8	20	2		19-20			13-14			28-29			25-26	
13	TCS : PMSQP: Safe System of Works (SSOW) Part 2	F2F	KL	3,280	8	20	3				16-18		11-13			23-25			3-5
14	TCS : PMSQP: Process Safety Management	F2F	KL	2,300	8	20	2		21-22			8-9			7-8			27-28	
15	TCS : PMSQP: Process Safety Risk Assessment	F2F	KL	3,280	8	20	3				23-25			23-25			8-10		3-5



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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 contact Event Maestro focal for the latest course fee..

Event Maestro: Ahmad Syukri Abdul Rahman +609-6686 045 +6010-800 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
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	





HSE & Sustainability Solutions (HSESS)



Executive Technical Solutions (ETS)

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HSE & Sustainability Solutions (HSESS)

Onboarding Solutions & Others

HSESS: 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 contact Event Maestro focal 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 Contractor for Leaders	F2F	KL	700	15	25	1						26						
2	Generative HSE Culture for Contractor for Frontliners	F2F	KL	700	15	25	1							24					





Onboarding Solutions & Others



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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 contact Event Maestro focal 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	Overview of Petroleum Industry (OOPI)	F2F	INSTEP	900	25	30	2		21-22		29-30				19-20 21-22	18-19 25-26			

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 contact Event Maestro focal 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											



Partnership & Alliances



MINISTRY OF EDUCATION MALAYSIA



Accreditations & Certification



MINISTRY OF EDUCATION MALAYSIA



NATIONALLY
RECOGNISED
TRAINING



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