SEMARAK training
Empowering Your Performance

Training Calendar 2026

Measurement & Allocation | Petroleum Economics

Course Title	Venue	Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Measurement & Allocation														
Measurement & Allocation Masterclass	KL	5								17-21			30-4	
	KK, Sabah	5						22-26						
Fundamentals of Flow Measurement	KL/KK	1						22		17			30	
Introduction to Measurement Uncertainty	KL/KK	1						23		18				1
Introduction to Custody Transfer Measurement	KL/KK	1						24		19				2
Introduction to Flow Calculations	KL/KK	1						25		20				3
Introduction to Hydrocarbon Allocation	KL/KK	1						26		21				4
Fundamentals of Multiphase Flow Measurement (MPFM)	KL	2		11-12				9-10			8-9			
Digitalisation and Optimisation of Production Allocation System	As request	5	Upon Request for In-house Session											
Automation of Production Surveillance System		5												
Fundamentals of Coriolis		1												
Differential Measurement and Venturi		1												
Introduction to Sampling		1												
Wet Gas Flowmeter		1												
Ultrasonic Flow Meter		1												
Petroleum Economics														
Petroleum Economics Masterclass	KL	6					12-20			4-13			17-26	
Fundamentals of Petroleum Economics	KL	3					12-14			4-6			17-19	
Advanced Petroleum Economics	KL	3					18-20			11-13			24-26	

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SEMARAK training
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Training Calendar 2026

Energy Transition, Power Utility & Renewable Energy | Petroleum Engineering | Geoscience

Course Title	Venue	Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Energy Transition, Power Utility & Renewable Energy														
Introduction to Carbon Capture & Storage (CCS)	KL	3		3-5			20-22		21-23					
Carbon Capture & Storage Global Learning Experience	Denmark	5	Upon Request for In-house Session											
Principle of Energy Transition and Innovation	As request	2												
Electrification & Energy Security		3												
Critical Materials and the Energy Transition		2												
Modern Power Systems		3												
Long Duration Energy Storage (LDES)		3												
Solar Power +		3												
Electric Vehicles & the Grid		2												
Green Hydrogen and Power-to-Fuel		4												
Petroleum Engineering & Geoscience														
Sand Production Prediction and Control in Oil & Gas Wells	KL	3									8-10			
Downhole Fluid Analysis, Fluid Sampling and PVT Analysis	KL	3									22-24			
Flow Assurance - Managing Flow Dynamics and Production Chemistry	KL	3									28-30			
Machine Learning Masterclass for Oil & Gas Subsurface Professionals	As request	5	Upon Request for In-house Session											
Fundamentals of Data Science & Machine Learning for Subsurface Professionals		2												
Applied Machine Learning for Subsurface Professionals		3												
Heavy Oil Exploitation		3												
Practical Flow Assurance: Strategies for Effective System Design and Optimization		3												
Integrated Static-Dynamic Modelling and Uncertainty Analysis		5												
Seismic Stratigraphic Interpretation Training		4												

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SEMARAK training
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Training Calendar 2026

Drilling | Wells | Decommissioning | Abandonment

Course Title	Venue	Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Drilling & Wells														
Deepwater Drilling Operations	KL	5							6-10					
Well Integrity Management	KL	3												8-10
60 Years of Worldwide Blowout Events: Root Causes & Lessons Learnt	KL	3												
Advanced HPHT Well Engineering	As request	5	Upon Request for In-house Session											
© Certificate in Roustabout (IADC)		20												
Advanced Well Integrity Engineering: Bridging the Gap from Inspection to Life Extension		3												
Well Completion Design		5												
Drilling for Non-Drilling Professionals		3												
Advanced Casing Design		5												
Drillstring Design		5												
Pressurized Mud Cap Operations		3												
Blowout Contigency Planning		3												
Applied Drilling and Well Engineering		5												
Introduction to Well Engineering		2												
© Professional Certificate in Drilling & Well Services (UTMSpace)		15												
Decommissioning & Abandonment														
Cost Estimation and Analysis of Decommissioning & Abandonment	KL	4			31-3					10-13				
Fundamentals of Well Abandonment	KL	3					5-7				22-24			
Advanced Well Decommissioning: Principles & Practices	KL	3											3-5	
Decommissioning of Offshore Installations	KL	3				6-8						27-29		
Practical Well Plug and Abandonment: Principles, Practices and Case Studies	KL	3												

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Training Calendar 2026

Process Safety

Course Title	Venue	Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Process Safety														
© Tripod Beta Analysis – Bronze Practitioners Accreditation (Energy Institute)	KL	2	19-20					30-1			29-30			
© Tripod Beta Silver Practitioners Workshop (Energy Institute)	KL	1	21						2			1		
Barrier-based Incident Root Cause Analysis	As request	4	Upon Request for In-house Session											
Tripod Beta Incident Root Cause Analysis		3												
Tripod Lite Incident Root Cause Analysis		1												
Bowtie Practitioner Course with Auditing Barriers Module		3												
Barrier Failure Analysis (BFA) Incident Root Cause Analysis		1												
BFA/BSCAT Incident Root Cause Analyses		2												
Bowtie Awareness Course		1												
Bowtie Barrier-based Risk Management for General Sectors		2												
Developing Enterprise Risk Bowtie Models Using a Digital Platform		2												
Advance Course on Learning from Incidents Using a Barrier-based Approach		3												
Hazard Identification (HAZID) Facilitation		2												
Process Safety Management Overview		3												
Hazard and Effects Management Process (HEMP)		2												

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SEMARAK training
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Training Calendar 2026

Business | Project Management

Course Title	Venue	Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Business														
Introduction to Upstream Oil & Gas: Exploration to Decommissioning	KL	2	28-29									14-15		
	Miri, Srwak	2				14-15								
	KK, Sabah	2						22-23						
Supply Chain Management in Oil & Gas	As request	2	Upon Request for In-house Session											
Post Award Contract Management for Upstream Operators		2												
Consultative Selling Skills (CCS)		2												
Effective Negotiation Skills		2												
High Impact Presentation Skills		2												
Effective Technical Report Writing		1												
Innovative Problem-Solving using Design Thinking Theory of Inventive Problem Solving (TRIZ)		1												
Microsoft Power BI		2												
Applied Excel in Petroleum Industry		2												
Power Query Essentials		1												
Power Query Intermediate		2												
Project Management														
Fundamental of Project Management	As request	1	Upon Request for In-house Session											
Introduction to Oil & Gas Project Management		2												
Project Control & Planning using Primavera P6		2												
Fundamental of Microsoft Project		2												
© Project Management Professional (PMP)		5												

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Training Calendar 2026

Leadership

Course Title	Venue	Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Leadership														
Leadership Development Programme for New Managers and Supervisors	KL	3								18-20				
Leadership Development Programme	As request	14	Upon Request for In-house Session											
Business Negotiation Skills		2												
Critical Thinking Skills		2												
Effective Presentation Skills		2												
Emotional Intelligence Leadership		2												
Situational Leadership		2												
Strategic Thinking		2												
Transformational Leadership		2												
Management Development Programme		12												
VUCA Leadership - Transformation in New Norm		1												
The Emotionally Intelligent Leader		1												
Collaborative Team Leadership – Building an Excellent TEAM		2												

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SEMARAK training
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E-Learning Module

Introduction | Well Plannning | Drilling & Completions
Specialised Application | Well Engineering | Advanced Well Control

Module Title	Duration (hour)	Price/User (MYR)
Introduction		
Introduction Collection	16	1,350
Introduction to Geology	4	500
Introduction to Well Construction	4	500
Introduction to Well	4	500
Introduction to Production	4	500
Well Planning		
Well Planning Collection	15	1,230
Conceptual Design	3	375
Time and Cost Estimation	4	500
Material Procurement	4	500
Detailed Drilling Programmes	4	500
Drilling & Completions		
Drilling & Completions Collection	65	3,820
Drilling Procedures	4	500
Drilling Operations	4	500
Formation Evaluation	4	500
Drilling and Rig Equipment	4	500
Well Control Equipment	4	500
Well Control Procedures	3	375
Land Rigs	4	500
Jack-up Rigs	4	500
Moored Rigs	3	375
Dynamically Positioned Rigs	3	375
Project Logistics	4	500
Waste Management	3	375
Emergency Planning, Safety & Environment	4	500
Evaluation & Completion Operations	4	500
Management of Change	3	375
Well Examination and Verification	3	375
Project Close-out	3	375
Well Integrity Management	4	500
Specialised Application		
Specialised Applications Collection	8	880
Managed Pressure Drilling	4	500
Deepwater	4	500
HPHT	4	500
Well Engineering		
Well Engineering Collection	68	3,820
Shallow Gas	4	500
Pore Pressure	3	375
Fracture Gradient	3	375
Hydrostatics	3	375
Formation Temperature Analysis	3	375
Drilling Fluids	4	500
Drillstring Design	4	500
Casing Seat Selection	4	500
Casing and Tubing Design	4	500
Wellhead and Xmas Tree Selection	3	375
Conductor and Riser Analysis	3	375
Cement Design	4	500
Material Selection	4	500
Directional Drilling	4	500
Geomechanics and Wellbore Stability	4	500
Well Test Planning	4	500
Completion Design	4	500
Abandonment and Barriers	3	375
Formation Fluids	3	375
Advanced Well Control		
Advanced Well Control Collection	50	3,350
Cause and Prevention of Kicks	5	625
Kick Detection	5	625
Shut-in Methods	5	625
Well Control Equipment	5	625
Kick Tolerance	5	625
Shallow Gas	5	625
Deepwater	5	625
Common Well Control Problems	5	625
Tertiary Well Control	5	625
Well Kill Methods	5	625

All modules are 100% HRD Corp claimable!

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