Version 1 - Dec 2023



Oil & Gas, Petrochemical & Power Training Consultant

Training Schedules - 2024



To view our previous training & testimonial from participants



www.petrosync.com



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Why You Should Attend PetroSync's Training?



To ensure that all objectives of the course matches your needs, all PetroSync programs are developed after intensive and extensive research within the industry.

PetroSync programs focus on your immediate working issues to ensure that you are able to apply and deliver immediate results in real work situations.

Application and implementation of industry knowledge and experience are the drivers for our course design not theoretical academic lectures.

PetroSync training focuses on practical interactive learning tools and techniques including case studies, group discussions, scenarios, simulations, practical exercises and knowledge assessments during the course.

Invest a small amount of your time to prepare before attending the course to ensure maximum learning.

PetroSync follows a rigorous selection process to ensure that all expert trainers have first-hand, up-to-date and practical knowledge and are leaders of their respective industrial discipline



PetroSync can customize all the training programs based on your needs & location. **Contact us Today!** www.petrosync.com | +65 3159 0800 (SG) | +62 21 290200 (ID) | 1800 818468 (Toll Free Malaysia) | general@petrosync.com

Training Schedule

MECHANICAL, CORROSION AND MAINTENANCE **ENGINEERING**



Event Name	Date	Location	Price
Applied Reliability - Centered Maintenance	19 - 21 Feb	Kuala Lumpur, MY	USD 2,995
API 510 - Pressure Vessel Inspector Course	19 - 23 Feb	Kuala Lumpur, MY	USD 3,250
API 936 - Refractory Material Design, Application, Installation and Inspection	19 - 23 Feb	Kuala Lumpur, MY	USD 3,250
ASME Section VIII Division 1 & 2 - Pressure Vessel Series	19 - 23 Feb	Kuala Lumpur, MY	USD 3,250
API 571 - Damage Mechanisms Affecting Fixed Equipment in the Refining Industry	26 Feb - 1 Mar	Kuala Lumpur, MY	USD 3,250
ASME B31.3 - Process Piping Code Design Requirements	26 Feb - 1 Mar	Kuala Lumpur, MY	USD 3,250
Certified Maintenance and Reliability Professional (CMRP)	26 Feb - 1 Mar	Kuala Lumpur, MY	USD 3,350
Certified Maintenance and Reliability Professional (CMRP)	4 - 8 Mar	Bandung, ID	USD 3,350
API 510 - Pressure Vessel Inspector Course	22 - 26 Apr	Bandung, ID	USD 3,250
API 936 - Refractory Material Design, Application, Installation and Inspection	22 - 26 Apr	Bandung, ID	USD 3,250
ASME Section VIII Division 1 & 2 - Pressure Vessel Series	22 - 26 Apr	Bandung, ID	USD 3,250
Certified Maintenance and Reliability Professional (CMRP)	6 - 10 May	Kuala Lumpur, MY	USD 3,350
Applied Reliability - Centered Maintenance	13 - 15 May	Bandung, ID	USD 2,995
API 570 - Piping Inspector Course	13 - 17 May	Bandung, ID	USD 3,250
ASME B31.3 - Process Piping Code Design Requirements	13 - 17 May	Bandung, ID	USD 3,250
API 653 - Tank Inspection, Repair, Alteration and Reconstruction	27 - 31 May	Bandung, ID	USD 3,250
Shell & Tube Heat Exchangers: Mechanical Design(ASME/TEMA) and Considering Operations & Maintenance	27 - 31 May	Bandung, ID	USD 3,250
Fired Heaters for General Refinery Service	24 - 27 Jun	Virtual Training	USD 3,995
Root Cause Analysis	24 - 27 Jun	Kuala Lumpur, MY	USD 2,750
API 580 & 581 - Risk-Based Inspection and Base Resource Documents	24 - 28 Jun	Kuala Lumpur, MY	USD 3,250
Certified Maintenance and Reliability Professional (CMRP)	24 - 28 Jun	Kuala Lumpur, MY	USD 3,350

Training Schedule

MECHANICAL, CORROSION AND MAINTENANCE **ENGINEERING**



Event Name	Date	Location	Price
Shell & Tube Heat Exchangers: Mechanical Design (ASME/TEMA), and Considering Operations & Maintenance	24 - 28 Jun	Kuala Lumpur, MY	USD 3,250
ASME Section I - Power Boilers	1 – 3 Jul	Kuala Lumpur, MY	USD 2,995
Root Cause Analysis	1 - 4 Jul	Bandung, ID	USD 2,750
API 653 - Tank Inspection, Repair, Alteration and Reconstruction	1 – 5 Jul	Kuala Lumpur, MY	USD 3,250
Certified Maintenance and Reliability Professional (CMRP)	1 - 5 Jul	Bandung, ID	USD 3,350
Certified Reliability Engineer (CRE)	8 - 12 Jul	Bandung, ID	USD 3,350
API 571 - Damage Mechanisms Affecting Fixed Equipment in the Refining Industry	29 Jul - 2 Aug	Kuala Lumpur, MY	USD 3,250
Applied Reliability - Centered Maintenance	29 - 31 Jul	Kuala Lumpur, MY	USD 2,995
ASME PCC-2 (Repair of Pressure Equipment)	31 Jul - 2 Aug	Kuala Lumpur, MY	USD 2,995
ISO 55000 - Asset Management International Standard	5 - 7 Aug	Kuala Lumpur, MY	USD 2,995
API 570 - Piping Inspector Course	5 - 9 Aug	Kuala Lumpur, MY	USD 3,250
API 579 - Fitness for Service	5 - 9 Aug	Kuala Lumpur, MY	USD 3,250
ASME Section I - Power Boilers	12 - 14 Aug	Bandung, ID	USD 2,995
API 571 - Damage Mechanisms Affecting Fixed Equipment in the Refining Industry	12 - 16 Aug	Bandung, ID	USD 3,250
API 936 - Refractory Material Design, Application, Installation and Inspection	19 - 23 Aug	Kuala Lumpur, MY	USD 3,250
API 580 & 581 - Risk-Based Inspection and Base Resource Documents	26 - 30 Aug	Bandung, ID	USD 3,250
API 936 - Refractory Material Design, Application, Installation and Inspection	26 - 30 Aug	Bandung, ID	USD 3,250
API 510 - Pressure Vessel Inspector Course	2 - 6 Sep	Bandung, ID	USD 3,250
Maintenance Planning and Scheduling	23 - 27 Sep	Kuala Lumpur, MY	USD 3,350
Maintenance Planning and Scheduling	30 Sep - 4 Oct	Bandung, ID	USD 3,350
ISO 55000 - Asset Management International Standard	7 - 9 Oct	Bandung, ID	USD 2,995

Training Schedule MECHANICAL, CORROSION AND MAINTENANCE ENGINEERING



Event Name	Date	Location	Price
API 580 & 581 - Risk-Based Inspection and Base Resource Documents	7 - 11 Oct	Kuala Lumpur, MY	USD 3,250
ASME PCC-2 (Repair of Pressure Equipment)	14 - 16 Oct	Bandung, ID	USD 2,995
API 653 - Tank Inspection, Repair, Alteration and Reconstruction	14 - 18 Oct	Kuala Lumpur, MY	USD 3,250
API 510 - Pressure Vessel Inspector Course	11 - 15 Nov	Kuala Lumpur, MY	USD 3,250
API 936 - Refractory Material Design, Application, Installation and Inspection	11 - 15 Nov	Kuala Lumpur, MY	USD 3,250
ASME Section VIII Division 1 & 2 - Pressure Vessel Series	11 - 15 Nov	Kuala Lumpur, MY	USD 3,250
Certified Reliability Engineer (CRE)	11 - 15 Nov	Kuala Lumpur, MY	USD 3,350
API 570 - Piping Inspector Course	18 - 22 Nov	Kuala Lumpur, MY	USD 3,250
API 936 - Refractory Material Design, Application, Installation and Inspection	18 - 22 Nov	Bandung, ID	USD 3,250
ASME B31.3 - Process Piping Code Design Requirements	18 - 22 Nov	Kuala Lumpur, MY	USD 3,250
Certified Maintenance and Reliability Professional (CMRP)	18 - 22 Nov	Kuala Lumpur, MY	USD 3,350
Certified Maintenance and Reliability Professional (CMRP)	25 - 29 Nov	Bandung, ID	USD 3,350
Fired Heaters for General Refinery Service	2 - 5 Dec	Kuala Lumpur, MY	USD 4,500
API 570 - Piping Inspector Course	2 - 6 Dec	Bandung, ID	USD 3,250
API 579 - Fitness for Service	2 - 6 Dec	Bandung, ID	USD 3,250
Root Cause Analysis	9 - 12 Dec	Kuala Lumpur, MY	USD 2,750
API 653 - Tank Inspection, Repair, Alteration and Reconstruction	9 - 13 Dec	Bandung, ID	USD 3,250
ASME Section VIII Division 1 & 2 - Pressure Vessel Series	9 - 13 Dec	Bandung, ID	USD 3,250
API 580 & 581 - Risk-Based Inspection and Base Resource Documents	16 - 20 Dec	Bandung, ID	USD 3,250
ASME B31.3 - Process Piping Code Design Requirements	16 - 20 Dec	Bandung, ID	USD 3,250

All prices are subjects to change without notice and are not guaranteed, except that prices for an order that have been accepted by PetroSync is not subjects to change after acceptance

Training Schedule PETROLEUM ENGINEERING AND PETROLEUM **ECONOMICS**



Event Name	Date	Location	Price
Stuck Pipe Prevention	13 - 15 May	Kuala Lumpur, MY	USD 2,850
Advanced Well Log Analysis & Interpretation	13 - 17 May	Kuala Lumpur, MY	USD 3,295
Upstream Petroleum Economics, Risk & Fiscal Analysis	1 – 3 Jul	Bandung, ID	USD 5,250
Root Cause Analysis	1 - 4 Jul	Bandung, ID	USD 2,750
Advanced Well Log Analysis & Interpretation	1 – 5 Jul	Bandung, ID	USD 3,295
Advanced HPHT Well Engineering	19 - 23 Aug	Kuala Lumpur, MY	USD 3,550
Stuck Pipe Prevention	26 - 28 Aug	Bandung, ID	USD 2,850
Applied Drilling and Well Engineering	30 Sep - 4 Oct	Bandung, ID	USD 3,550
Well Integrity-Cased Hole Logging and Reservoir Monitoring	30 Sep - 4 Oct	Bandung, ID	USD 3,295
Stuck Pipe Prevention	18 - 20 Nov	Kuala Lumpur, MY	USD 2,850
Well Integrity-Cased Hole Logging and Reservoir Monitoring	18 - 22 Nov	Kuala Lumpur, MY	USD 3,295
Upstream Petroleum Economics, Risk & Fiscal Analysis	25 - 27 Nov	Kuala Lumpur, MY	USD 5,250
Advanced Well Log Analysis & Interpretation	25 - 29 Nov	Kuala Lumpur, MY	USD 3,295
Applied Drilling and Well Engineering	25 - 29 Nov	Kuala Lumpur, MY	USD 3,550
Advanced HPHT Well Engineering	2 - 6 Dec	Bandung, ID	USD 3,550
Root Cause Analysis	9 - 12 Dec	Kuala Lumpur, MY	USD 2,750
Root Cause Analysis	16 - 19 Dec	Bandung, ID	USD 2,750

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Offline Training Gallery and Reviews

Since 2014-2023, PetroSync conducted more than 400 sessions of Offline Training with more than 2000 participants attended. We accumulated all participant's feedback scores, on average we have received excellent feedback with score of 8,3 out of 10 (10 represents an excellent score). PetroSync Offline training has proven successfully helped many clients to upgrade their skills and knowledge. Here are a sample of the participant's feedback and photo groups.

Certified Maintenance & Reliability Professionals (CMRP) 30th November - 03rd December 2023 at Kuala Lumpur, Malaysia Average Feedback Score from 30 Participants : 8.6 out of 10

PetroSync organization of the course is great. Lily of PetroSync was facilitate in registering me on short notice. Ahmed is well knowledgeable on the subject matters. CMRP training is highly recommend for all those that is involved in Asset Management

API 570 - Piping Inspector Course

28th August - 01st September 2023 at Kuala Lumpur, Malaysia Average Feedback Score from 16 Participants : 9.2 out of 10









The course is well coordinated and handled by experienced and known coordinator and instructor in the field of oil & gas. It is a must for participants who wished to become SMEs and enhance their competency and knowledge in their respective field.

API 936 - Refractory Material Design, Application, Installation and Inspection

03rd - 07th July 2023 at Jakarta, Indonesia Average Feedback Score from 13 Participants : 9.3 out of 10

Thanks for held this training, all aspects of this training is excellent, the trainer always make the course materials easy to understand and also there are some gift for every quiz. See you on another

API 579 - Fitness for Service 12th - 16th June 2023 at Kuala Lumpur, Malaysia Average Feedback Score from 22 Participants : 9.1 out of 10

training (hopefully).

PetroSync runs the course well, from administration to training completion. Mr. Mandar is an highly knowledgeable instructor, with FFS,

API 579. He provides detailed explanation and easy to understand.



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