



**MIDWEST OIL & GAS
ENGINEERING**

Training Plan 2007

*A World of Training
at your Fingertips*

*Hands on Training
for Modern Industries*

Skills for Life

*Review your Learning
Curve*

*Delivering Competent
Professionals*

Meeting the Needs of the Oil, Gas,
Petrochemical and Process Industries

January 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
HS 31	Advanced Human Failure Quantification -IChemE Course-	7 th – 11 th	Dubai	2850
GE 06	Fatigue Analysis in Marine Structures	7 th – 11 th	Dubai	2850
HS 27	Human Reliability in Hazard Studies: Key Issues -IChemE Approved-	8 th – 12 th	Manchester	4700
HS 29	Understanding & Preventing Explosions - ASME Course-	8 th – 12 th	Manchester	4700
HS 15	Contractor & Third Party Evaluation, Selection & Control	14 th – 18 th	Dubai	2850
GE 17	The New Engineering Manager: Moving from Technical Professional to Manager	14 th – 18 th	Dubai	2850
PRS 14	Process Simulation & Design -IChemE Course-	15 th – 19 th	London	4700
PE 30	Fundamentals of Hydraulic Fracturing	15 th – 19 th	Chester -UK	4700
HS 19	Chemical Plants Accidents: Workshop on Causes and Prevention	21 st – 24 th	Abu Dhabi	2850
IN 20	Lifting Gear Inspection -CITB Approved-	22 nd – 26 th	Stockton -UK	4700
HS 23	Emergency Oil Spill Response & Containment	28 th – 11 st	Abu Dhabi	2850
MRN 10	Oil Tanker Chartering According to International Laws -IMO Guidelines-	28 th - 1 st	Doha	2850
PRS 03	Produced Sand Management -New Technology-	29 th – 2 nd	London	4700

February 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
GE 23	Process Equipment Selection & Sizing for Optimum Performance	4 th – 8 th	Dubai	2850
EE 06	Management of Electrical Equipment Assets & Network Planning	4 th – 8 th	Dubai	2850
HS 13	Updating & Revalidating Process Safety	4 th – 8 th	Abu Dhabi	2850
PRS 24	Tools for Design & Operation of Clean Processes -IChemE Approved-	4 th – 8 th	Doha	2850
GE 19	Plant Operation Risk Management -New Course-	4 th – 8 th	Doha	2850
PRS 17	Crude Oil Dehydration & De-salting	5 th – 9 th	Manchester	4700
GE 09	Advanced Scaffolding & Scaffold Inspection -CITB Approved-	5 th – 9 th	Stockton -UK	4700

February 2007 (continued)

Ref.:	Course Title	Date	Venue	Fees (US \$)
GE 33	Fundamentals of Fastening Systems -ASME Course-	11 th – 15 th	Dubai	2850
HS 12	Hazardous Material Handling (HAZMAT) -Practical Training-	11 th – 15 th	Abu Dhabi	2850
PRS 06	Understanding & Implementing Safety Integrity Levels (SIL) Under Master Standards	11 th – 15 th	Doha	2850
EE 04	Power Quality and Basic Protection -Practical Workshop-	12 th – 16 th	Manchester	4700
MTN 20	Managing Shutdown & Turnaround Effectively	18 th – 22 nd	Dubai	2850
PRS 09	Design of Effluent Water Treatment Systems	18 th – 22 nd	Dubai	2850
HS 08	Driving Dangerous Goods Carrying Vehicles (ADR Certified) -Practical Training New Course-	18 th – 22 nd	Abu Dhabi	2850
GE 10	Essentials of Chemical Engineering for non-chemical Engineers -AIChE Course-	18 th – 22 nd	Doha	2850
PRS 22	Flare, Knockout Drum & Flare Gas Recovery Systems - New Course-	19 th – 23 rd	Birmingham	4700
MRN 09	International Ship & Port Security Code: ISPS Code	25 th – 1 st	Dubai	2850
PRS 62	Chemical Plant Commissioning	25 th – 27 th	Dubai	1900
HS 10	Toxic Gases, Fume & Vapour Monitoring in Production and Process Facilities	25 th – 1 st	Dubai	2850
PRS 27	Installation & Operation of Centrifugal Separators in the Oil & Gas Industry	25 th – 1 st	Dubai	2850
HS 59	Hazard Assessment: Management of Risk and the Determination of Appropriate Risk Reduction Measures	25 th -27 th	Abu Dhabi	1900
HS 02	Hazard Operability (HAZOP) for Team Leaders -IChemE Approved-	25 th – 1 st	Doha	2850
GE 30	Advances in Composite Materials -New Course-	26 th – 2 nd	Manchester	4700
GE 16	Flow Induced Vibrations with Failure Analysis Considerations -New Course-	26 th – 2 nd	Brighton	4700

**Environmental Prosecutions are on the Increase
How Safe is your Company?**

March 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
IN 03	Guidelines & Procedures for Entering, inspecting & Cleaning Petroleum Storage Tanks	4 th – 8 th	Dubai	2850
MRN 04	Statutory & Shipping Requirements at Port Terminals –Following IMO Guidelines–	4 th – 8 th	Abu Dhabi	2850
GE 37	Failure Prevention, Repair & Life Extension of Systems and Components	4 th – 8 th	Dubai	2850
GE 36	Fired Heaters for Refineries & Petrochemical Plants	4 th – 8 th	Doha	2850
GE 04	Seismic Design & Retrofit of Process Equipment & Piping	5 th – 9 th	London	4700
GE 38	New Options in Industrial Bolting	11 th – 15 th	Dubai	2850
PRS 19	Industrial Fluid Mixing –AIChE Course–	11 th – 15 th	Dubai	2850
IN 10	API 653: Tank Inspector Exam Preparation Course	11 th – 15 th	Abu Dhabi	2850
GE 25	Advanced Engineering for Developing Heavy Oil Fields	11 th – 15 th	Doha	2850
PRS 04	Produced Water Treatment & Oil-Water Separation –New Technology–	12 th – 16 th	Manchester	4700
PE 01	Water & Gas Injection Technology for Increased Productivity	18 th – 22 nd	Abu Dhabi	2850
IN 14	Corrosion Prevention, Monitoring & Control	18 th – 22 nd	Abu Dhabi	2850
PRS 13	Design & Maintenance of Safety Instrumented Systems (SIS) to IEC61511/61508 & S84 Standards	18 th – 22 nd	Dubai	2850
PRS 15	Principles of Distillation & Fractionation in the Oil & Gas Industry –IChemE Approved–	25 th – 29 th	Dubai	2850
IN 17	ASME B31.8- Gas Transmission & Distribution Piping Systems	25 th – 29 th	Dubai	2850
HS 16	Security Vulnerability in the Oil, Gas & Petrochemical Industry	25 th – 29 th	Abu Dhabi	2850
EE 16	A Logical Approach to Electrical Fault Finding	25 th – 29 th	Abu Dhabi	2850
MTN 08	Developing Performance Indicators for Managing Maintenance	25 th – 29 th	Doha	2850
EE 15	Basic Power Network Protection –Practical Workshop–	26 th – 30 th	Chester -UK-	4700
GE 32	Mechanical Integrity in Refineries, Petrochemical & Process Plants	26 th – 30 th	London	4700
PRS 29	Gas Treatment & Sulphur Recovery in Modern Oil & Gas Processing Trains	26 th – 30 th	London	4700

April 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
PRS 28	Fuel Blending Technology & Management -AIChE Course-	1 st – 5 th	Dubai	2850
IN 06	API 510: Pressure Vessel Inspector Exam Preparation Course	1 st – 5 th	Dubai	2850
PRS 43	Water Recycling for Urban Applications	1 st – 5 th	Abu Dhabi	2850
PRS 31	Introduction to Petroleum Processing & Bitumen Upgrading	2 nd – 6 th	London	4700
EE 22	Hazardous Area Classification & Intrinsic Safety	8 th – 12 th	Abu Dhabi	2850
IN 41	Risk Based Inspection (RBI) in Rotating Machines	8 th – 12 th	Dubai	2850
HS 02	Environmental Awareness for Oil & Gas Personnel	8 th – 12 th	Doha	2850
PE 44	Geophysics for Geologists & Petroleum Engineers	9 th – 13 th	Aberdeen	4700
HS 18	Accident and Incident Investigation	15 th – 19 th	Abu Dhabi	2850
GE 22	Advanced Surface Technology for Integrated Fields	16 th – 20 th	Stavanger	4900
HS 11	Risk Assessment in Production Facilities	22 nd – 26 th	Dubai	2850
HS 06	Fire Risk Assessment: Principles & Best Practices	22 nd – 26 th	Abu Dhabi	2850
PRS18	Oil & Gas Flow Assurance and Measurement	29 th – 3 rd	Dubai	2850
HS 01	Prevention & Suppression of Fire in Large Above Ground Storage Tanks	29 th – 3 rd	Abu Dhabi	2850
EE 07	Extending Transformer Life Through Continuous Online Oil Conditioning	29 th – 3 rd	Doha	2850

May 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
IN 14	Corrosion Prevention, Monitoring and Control	6 th – 10 th	Dubai	2850
GE 11	Introduction to FEA for Stress Analysis in Piping Systems & Pressure Vessels	6 th – 10 th	Dubai	2850
GE 45	Failure Prevention & Assessment of Welded Components	6 th – 10 th	Abu Dhabi	2850
GE 29	Effective Vibration Analysis and Monitoring in Rotating Machines	6 th – 10 th	Doha	2850
PRS 26	Dissolved Gas Evolution in Oil Producing Wells	7 th – 11 th	Manchester	4700

May 2007 (continued)

Ref.:	Course Title	Date	Venue	Fees (US \$)
IN07	API 571: Damage Mechanisms Affecting Fixed Equipment in the Refining Industry	13 th – 17 th	Dubai	2850
EE 16	A Logical Approach to Electrical Fault Finding	13 th – 17 th	Dubai	2850
HS 17	Advanced Fire Fighting: -Practical Training-	13 th – 17 th	Abu Dhabi	2850
IN 12	Surface Treatment & Anti-Corrosion Coating on Offshore Installations	14 th -18 th	Aberdeen	4700
PE 44	Geophysics for Geologists & Petroleum Engineers	20 th – 24 th	Dubai	2850
GE 13	Process Plant Start-up, Commissioning and Troubleshooting	20 th – 24 th	Dubai	2850
PE 40	Introduction to Petroleum Reserve Estimation and Reporting	20 th – 24 th	Doha	2850
GE 07	Reliable Online Sampling of Well Produced Fluids	21 st – 25 th	Aberdeen	4700
PRS 12	Understanding Chiller Performance, Operation & Economics -ASME Course-	26 th – 30 th	Abu Dhabi	2850
PRS 51	Protecting your Plant: Can you Rely on Pressure Relief?	26 th – 28 th	Dubai	1900
GE 13	Process Plant Start-up, Commissioning & troubleshooting	27 th – 31 st	Doha	2850

June 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
HS 25	Best Practices to Petroleum Contamination Control	3 rd – 7 th	Dubai	2850
EE 01	High Voltage Transformer & Breaker Cooling Oil Analysis	3 rd – 7 th	Dubai	2850
PRS 71	Excellence in Operations Improvement	3 rd – 5 th	Abu Dhabi	1900
HS 15	Contractor & Third Party Evaluation, Selection & Control	10 th – 14 th	Abu Dhabi	2850
MRN 10	Oil Tanker Chartering According to International Laws	10 th – 14 th	Doha	2850
GE 21	Practical Welding Technology -Practical Training-	18 th – 22 nd	Manchester	4700
PRS 03	Produced Sand Management & Disposal	18 th 22 nd	Stavenger	4900
GE 34	New Advances in Composite Materials -New Course-	24 th – 28 th	Dubai	2850
MRN 09	International Ship & Port Security Code: ISPS Code	24 th – 28 th	Dubai	2850

June 2007 (continue)

Ref.:	Course Title	Date	Venue	Fees (US \$)
PRS 24	Tools for Design & Operation of Clean Processes	24 th – 28 th	Dubai	2850
PRS 09	Design of Effluent Water Treatment Systems	25 th – 29 th	London	4700
GE 21	Flow Induced Vibrations with Failure Analysis - New Course -	25 th – 29 th	Amsterdam	4700

July 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
HS 16	Security Vulnerability in the Oil, Gas & Petrochemical Industry	31 st – 5 th	Dubai	2850
GE 19	Plant Operational Risk Management	2 nd – 6 th	Paris	4900
GE 04	Seismic Design & Retrofit of Process Equipment & Piping Systems	2 nd – 6 th	London	4700
GE 38	New Options in Industrial Bolting - New Course -	9 th – 13 th	London	4700
PRS 19	Industrial Fluid Mixing - AICHeE Course -	9 th – 13 th	Amsterdam	4700
PRS 28	Fuel Blending Technology & Management - AICHeE Course -	16 th – 20 th	Aberdeen	4700
PRS 04	Produced Water Treatment & Oil-Water Separation - New Technology -	16 th – 20 th	Aberdeen	4700
HS 37	Technical Briefing on Industry: Occupied Buildings, Living with your PPC Permit, Human Factors, Alarm Management, SIL Assessment, Integrity Management	22 nd – 24 th	Abu Dhabi	1900
GE 36	Fired Heaters for Refineries & Petrochemical Plants	22 nd – 26 th	Dubai	2850
GE 42	Characterisation of Oil & Gas Properties	22 nd – 26 th	Dubai	2850
HS 63	Alarm Management in Practice	22 nd – 24 th	Abu Dhabi	1900
PRS 26	Dissolved Gas Evolution in Oil & Gas Producing Wells - New Course -	23 rd – 27 th	London	4700
GE2 5	Advanced Engineering for Developing Heavy Oil Fields	23 rd – 27 th	Manchester	4700

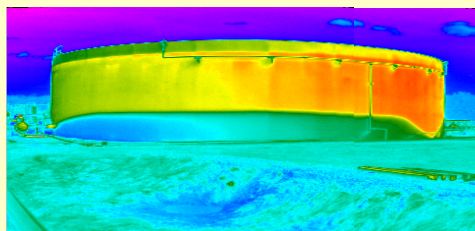
**Working with professional institutions to deliver
a competent workforce**

August 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
GE 11	Introduction to FEA for Stress Analysis in Piping Systems & Pressure Vessels -New Course-	6 th – 10 th	Amsterdam	4700
GE 22	Advanced Surface Technology for Integrated Fields	6 th – 10 th	London	4700
GE 12	Introduction to ABAQUS & ANSYS for the Design of Pressurized Components - New Course-	13 th – 17 th	Amsterdam	4700
PRS 18	Oil & Gas Flow Assurance	13 th – 17 th	Stavanger	4900
PRS 22	Flare, Knockout Drum & Flare Gas Recovery Systems - New Course-	20 th – 24 th	London	4700
GE 30	Advances in Composite Materials - New Course-	20 th – 24 th	London	4700
GE 37	Failure Prevention, Repair & Life Extension of Systems and Components	26 th – 30 th	Dubai	2850
MRN 04	Statutory & Shipping Requirements at Port Terminals - Following IMO Guidelines-	27 th – 31 st	Paris	4900
PRS 13	Design & Maintenance of Safety Instrumented Systems (SIS) -To IEC61511/61508 & S84 Standards-	27 th – 31 st	Chester – UK-	4700

September 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
PRS 17	Crude Oil Dehydration, Desalting & Sweetening	2 nd – 6 th	Abu Dhabi	2850
GE 35	Advanced Gas Turbine: maintenance & Troubleshooting	2 nd – 6 th	Dubai	2850
PRS 55	Chemical Plant Commissioning	2 nd – 4 th	Abu Dhabi	1900
MRN 11	Tanker Chartering & Documentation	2 nd – 6 th	Dubai	2850
PRS 29	Gas Treatment & Sulphur Recovery	2 nd – 6 th	Doha	2850
HS 25	Best Practices to Petroleum Contamination Control	2 nd – 6 th	Doha	2850
IN 10	API 653: Above Ground Storage Tank –Repair, Alteration & Reconstruction -Exam Prep.-	3 rd – 7 th	Manchester	4700



Practical Tank Inspection Training
Coming to Abu Dhabi in 2007
Dates to be communicated soon

October 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
HS 14	Safe Handling of Chlorine	21 st – 25 th	Abu Dhabi	2850
GE 47	Valve Technology –Selection, Installation, Operation & Maintenance	21 st – 25 th	Dubai	2850
MTN 03	General Equipment Care in the Refining Industry	21 st – 25 th	Doha	2850
EE 19	Power Distribution & Network Planning	27 th – 31 st	Dubai	2850
EH 13	Basic Process Control & Instrumentation	28 th – 1 st	Dubai	2850
HS 35	Self Contained Breathing Apparatus Wearer (SCBA) –Practical Training-	28 th – 1 st	Abu Dhabi	2850
MTN 42	Mechanical Seals: Operation, Maintenance & Maintenance	28 th – 1 st	Abu Dhabi	2850
HS 24	Fire Prevention & Emergency Control –Practical Training-	28 th – 1 st	Doha	2850

November 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
EE 22	Hazardous Area Classification: Safe Operating Procedures & Specification of Electrical Equipment	4 th – 8 th	Dubai	2850
MTN 17	Maintenance & Troubleshooting of Rotating Equipment	4 th – 8 th	Dubai	2850
HS 24	Fire Prevention & Emergency Control	4 th – 8 th	Abu Dhabi	2850
EE 06	Management of Electrical Equipment Assets & Network Planning	4 th – 8 th	Doha	2850
HS 44	Fire Rescue –Command & Operation –Practical-	5 th – 9 th	Manchester	4700
GE 13	Process Plant Start-up, Commissioning & Troubleshooting	11 th – 15 th	Dubai	2850
IN 06	API 510: Pressure Vessel Inspection Code Maintenance, Inspection, Rating, Repair and Alteration -Exam Prep.-	11 th – 15 th	Dubai	2850
HS 20	Hazard Identification & Risk Control in Production Facilities	11 th – 15 th	Abu Dhabi	2850
EE 25	Safe Isolating Procedures for Low Voltage Systems	18 th – 22 nd	Abu Dhabi	2850
IN 02	API 570: Piping Inspection Code –Inspection, Repair, Alteration & re-rating of in-service Piping Systems -Exam Prep.-	18 th – 22 nd	Dubai	2850

November 2007 (continued)

Ref.:	Course Title	Date	Venue	Fees (US \$)
PRS 24	Tools for Design & Operation of Clean Processes	17 th – 21 st	Dubai	2850
PE 30	Fundamentals of Hydraulics Fracturing	18 th – 22 nd	Doha	2850
MTN 20	Managing Shutdown & Turnaround Effectively	19 th – 23 rd	London	4700
PRS 04	Produced Water Treatment & Oil-Water Separation -New Technology-	24 th – 28 th	Dubai	2850
GE 16	Flow Induced Vibrations with Failure Analysis Considerations -New Course-	24 th – 28 th	Dubai	2850
PRS 09	Design of Effluent Water Treatment Systems	24 th – 28 th	Abu Dhabi	2850
PRS 28	Fuel Blending Technology & Management -AIChE Course-	26 th – 30 th	Aberdeen	2850

December 2007

Ref.:	Course Title	Date	Venue	Fees (US \$)
PE 44	Geophysics for Geologists & Petroleum Engineers	2 nd – 6 th	Dubai	2850
IN 12	Surface Treatment & Anti-Corrosion Coating on Offshore Installations	2 nd – 6 th	Dubai	2850
PRS 03	Produced Sand Management & Disposal	2 nd – 6 th	Dubai	2850
GE 23	Process Equipment Selection & Sizing for Optimum Performance	3 rd – 7 th	Manchester	4700
PRS 26	Dissolved Gas Evolution in Oil Producing Wells	9 th – 13 th	Abu Dhabi	2850
GE 07	Reliable Online Sampling of Well Produced Fluids	9 th – 13 th	Dubai	2850
HS 77	Occupied Buildings Risk Assessment	9 th – 11 th	Doha	1900
HS 10	Toxic Gases, Fume & vapour Monitoring in Production & Process Facilities	16 th – 20 th	Abu Dhabi	2850
GE 36	Fired Heaters for Refineries & Petrochemical Plants	16 th – 20 th	Dubai	2850
GE 10	Essentials of Chemical Engineering for non-Chemical Engineers	23 rd – 27 th	Dubai	2850
IN 17	ASME B31.8 –Gas Transmission & Distribution Piping Systems	23 rd – 27 th	Abu Dhabi	2850

**All our courses can be tailored for specific needs
and delivered in-house**

REGISTRATION FORM

Please use a separate form for each attendee

Course Title:.....

Course Ref.:.....

Date:.....Venue.....

Register Now

**Limited Number of Seats
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Cancellations

For written cancellations received at least 2 weeks before class start a credit for future courses will be offered, less USD 240 processing fee. Substitutions are welcomed. Full fee is charged for cancellations less than two weeks before the starting date.

Accommodation is not included in the course fee, but MWO&G Engineering negotiate a discounted rate with a number of hotels. If you require this service, please check the box

Schedule

Course registration will be at 08:00 on first day. Course start at 08:30 prompt. Refreshment breaks will be at appropriate times.

Course fees will cover for faculties, tuition, complete course materials, practice exercises & workshops, evening consultations and daily refreshments.

MWO&G reserve the rights the change faculty or/and venue