

Training Title

PIPELINE AND PIPING OPERATIONS, INSPECTION, MAINTENANCE, REPAIR, INTEGRITY & REHABILITATION

Training Duration

5 days

Training Dates & Venue

REF ME071	Pipeline and Piping Operations, Inspection, Maintenance, Repair, Integrity & Rehabilitation	5	17-21 January, 2021	\$4,500	Dubai, UAE
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Training will be held at any of the 5 star hotels. Exact venue will be informed once confirmed.

Training Fees

- 4,500 US\$ per participant for Public Training includes Materials/Handouts, tea/coffee breaks, refreshments & Buffet Lunch

Training Certificate

Define Management Consultancy & Training Certificate of course completion will be issued to all attendees.

INTRODUCTION & DESCRIPTION

The pipeline networks expanded rapidly all over the world when it became apparent that pipelines are an efficient, economic way to move oil, gas, and petroleum products to consumers. More challenges face the pipeline industry. So, good understanding of pipeline design, maintenance and rehabilitation will help tackling these challenges.

Although pipelines are protected by many methods such as coating and cathodic protection, pipe failures are likely to take place. Various methods are used to repair defected pipelines such as pipe clamp, clock spring or pipe replacement.

This course deals with the design, maintenance and rehabilitation of pipeline systems. An overview of pipeline industry is discussed. Participants will have acquire and/or consolidate the essential knowledge and skills to design, maintain and repair pipelines.

WHO SHOULD ATTEND?

Managers, engineers, operators, supervisors, inspectors, equipment suppliers, or those who wish to be familiar with pipeline systems.

TRAINING METHODOLOGY:

A highly interactive combination of lectures and discussion sessions will be managed to maximize the amount and quality of information and knowledge transfer. The sessions will

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- -- Water Hammer Phenomenon. -- Pumps in Liquid Pipeline Systems.
- ■ Pipeline Maintenance
- * Pipeline Patrolling.
- * Corrosion-resistant Material.
- * Pipeline Coating.
- * Pipeline Corrosion Inhibitor.
- * Pipeline Cathodic Protection.
- * Pipeline Pigging.
- * Smart Pig.
- ■ Pipeline Rehabilitation
- * Pipe sleeve/clamp.
- * Pipe clock spring.
- * Pipe Replacement.
 - Case studies.

NOTE:

Pre & Post Tests will be conducted

Case Studies, Group Exercises, Group Discussions, Last Day Review & Assessments will be carried out.



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