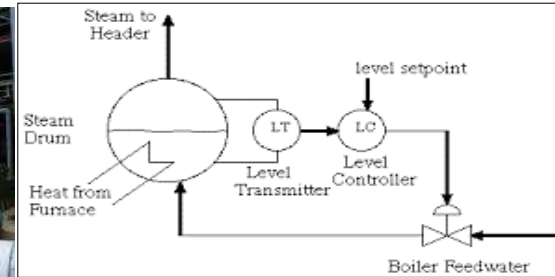
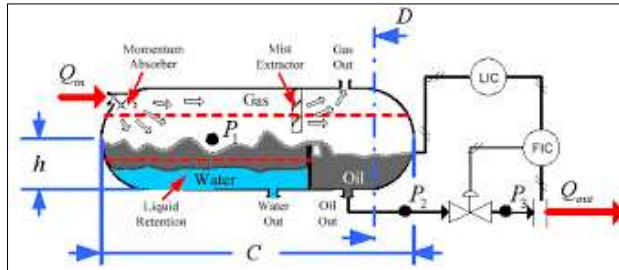


**PIPING, PIPELINE AND PROCESS CONTROL COURSE**

**FEDP-500**



**COURSE  
OUTLINE**

Fundamentals of Oil and Gas Surface Production Facilities  
 Basics of Piping and Pipeline Sizing- Process Sizing  
 Piping/Pipeline Hydraulics- Calculations  
 Exercises/Quiz #1  
 Break  
 Mechanical Sizing: ASME 31.3, ASME 31.4 and ASME 31.8  
 Basic Instrumentation & Control: Surface Production Facilities  
 Exercises/Case Review/Quiz 2  
 Completion Test/Quiz

**WHO SHOULD  
ATTEND?**

- Engineering and Science Graduates
- Participants interested in advancing knowledge in Oil & Gas Production/Process facilities

**BENEFITS**

- Develop an appreciation of the integrated facilities and equipment involved in the process of Oil and Gas Exploration, Production and Sales
- Learn the application of the basic ASME 31.3 Sizing Criteria for Single-Phase Oil Piping Systems
- Learn the application of the basic ASME 31.4/31.8 for Oil/Gas Pipelines
- Overview of some industry valve and fittings
- Understand basic concept of regular production facility process control systems.

**ENROLLMENT**

- Complete enrollment form and submit to FEDP Forum Administrator. Enrollment tests apply.

**SCHEDULE**

Program runs weekdays: Mondays-Fridays.

**FEES**

The program (tuition and course material) is completely sponsored (100%) by EPCM and Partner Organizations in the Petroleum and Energy industry. However, enrollment is subject to a minimum of 70% score in screening test.

**NOTE-:**

*Please refer to the FEDP-500 FAQs for METHOD OF APPLICATION and other relevant information. ENROLLMENT ongoing for NOVEMBER 2015 Classes.*