This e-learning course examines the internal fittings of separators and the ways in which separators are constructed. Specific topics covered include vertical separators, hydrocyclones, inlet devices, impingement mechanisms and centrifugal separation.

Other separator components that are investigated include baffles and weirs and vortex breakers. Finally the sand removal process is discussed.

Learning Methods

- e-learning

Course Duration

30 minutes

Targeted Participants

This course is aimed at personnel who require a more detailed knowledge of separators.

Business Benefits of E-learning

Our e-learning courses will not only improve your business efficiency and employee performance, but will also reduce training costs and down time compared to traditional learning, whilst improving knowledge retention and compliance.

Features

- Continuous and final assessment
- Automatic remediation of incorrectly answered questions
- Integrated trainee results management system
- High quality illustration based animations and animated sequences
- Course may be customised
- SCORM™ 1.2 compliant

Course Content

- Overview
- Selection of Separators
- Vertical Separators
- The Hydrocyclone
- Separator Construction
- Inlet Devices
- Impingement Mechanisms
- Centrifugal Separation
- Baffles and Weirs
- Vortex Breaker
- Sand Removal

Learning Objectives

- Know separator design requirements
- Know the selection of separators
- Know about vertical separators
- Know about hydrocyclones
- Know how a separator is constructed
- Know the function of the internal fittings of a separator
- Know how sand is removed

To request a demonstration or to purchase this course please contact your Atlas Account Manager or email info@atlasknowledge.com

Oil and Gas Familiarisation Range

www.atlasknowledge.com