



Introduction to Reservoir Flow Assurance PFE12



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Introduction to Reservoir Flow Assurance (PFE12)

Course Description

This introductory course aims to address the concept of Flow Assurance and the application of its principles in the extraction and production of hydrocarbon.

On conclusion of this program participants will be well versed in the fundamental principles governing multiphase production and the flow assurance process from the reservoir through to production and sale.

Course Content

- Introduction to the principle of Flow Assurance
 - Overall description and overview of flow assurance
 - The goal of flow assurance – what it aims to address
- Flow Assurance Workflow – From reservoir to Produced fluid transportation for sale
- Fluid properties – PVT analysis, characterisation of reservoir fluids
 - Temperature and Pressure
- Fluid Flow – steady state flow, multiphase fluids and flow characteristics
- Produced fluid management – wax, scaling, solids, hydrates etc
- Brief overview of production facilities and processes
 - Functions and matters each process addresses
- Importance of pipeline design and relationship with produce fluid characteristics and treatm

Who should attend:

Due to the comprehensive view and nature for Flow Assurance – this course is pertinent to: all personnel involved in technical exploration and production matters. It assists with an overall understanding necessary for decision making by managers, reservoir and production engineers, etc

Tuition:

£2,950 + VAT

Course Duration:

5 day program

**5 easy ways to
register or to
make an enquiry:**

1.Web

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2.Email

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