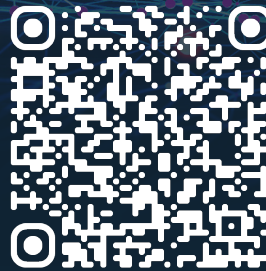


P100 Field Production Operations Course

Course overview

From design through to operation of a facility, from reservoir to export, the P100 Field Production Operations course covers all aspects of production operations including artificial lift, processing & conditioning, compression, production chemistry etc. The design draws on international standards, codes and good practices and includes observations from professionals with 35+ years of experience.



Enquire via our website

Knowledge and understanding

The candidate will learn:

- The characteristics of the reservoirs that their facilities are producing from
- The interface with Production Technology and WRFM
- Details of well construction and specific aspects of well monitoring and safety
- Operation of flowlines and trunklines, including pigging operations
- Characteristics of separation, ways in which to optimise this
- Methods of gas compression, common failure modes
- Production Chemistry, and optimisation of chemical injection at their facilities
- Instrumentation and control systems
- Power generation and distribution for their facilities
- Hydrocarbon accounting methods and the effect of metering errors
- Planning & scheduling

Course objectives

This course is designed to:

- Develop the potential of Operations staff by upskilling them
- Develop this potential of plant optimisation and to find practical applications
- Build their relationships with (office based) support staff



Course outline

This course follows a blended approach to learning, which includes:

Online Registration and Induction

The course begins with an online introduction of candidates and facilitators, highlighting the course expectations.

Each course is tailored to the specific needs of candidates, and individual blends of online assignments can be catered for at no additional cost.

Online Assignments

Candidates are given 8 assignments spread over 11 weeks.

- The assignments are selected from the available topics at the course outset. The selection is based on the needs of each candidate
- Each assignment requires an interview with a subject matter expert followed by a summary submission
- Each assignment is assessed by the course coordinator, and candidates receive individual feedback for each assignment

Items highlighted in the online submissions will be used to develop customised content for use in the subsequent face-to-face workshop.



Face-to-face Workshop

The face-to-face workshop is a physical delivery by one facilitator at the client's preferred location. The workshop is a five day event and will include:

- Facilitator-led interactive learning sessions
- Group activities to build skills
- Candidate teach-back sessions

Each module is designed for content delivery followed by discussions based on the online work. This maximises the value to the business by including candidate's own experiences across a range of disciplines.

Return to Work Project

This is an optional reinforcement activity that involves running a small improvement project within the business. The project will be:

- Of value to the business
- Approved by the candidate's line manager
- Related to P100 course content
- Of no more than 6 months duration
- The RtW project will end with a presentation to Management

Progress Tracking

The Learning Department will be kept fully updated of candidate progress with weekly summaries showing candidate progress and any other relevant issues. A detailed tracking system is maintained, also covering items such as face-to-face week allocation etc. Administration of this is part of the package. Every effort is made to accommodate customer requirements.

Who should attend?

This course is suitable for **field and office based Production Operations personnel**, and those in adjacent departments who require broadening such as Maintenance and Logistics.

Staff at all levels may apply, from new intake including incoming graduate staff to experienced hands.

The course supports the **development of crafts, trades and technical professionals** by enhancing knowledge of their role within an operating environment whilst laying a solid foundation of the skills and knowledge required to enhance their work.

