

# Petrogenium. Academy

Upstream

## P100 Field Production Operations Course

Consultant / Trainer

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Effective production operations are not achieved through procedures alone — they require a clear understanding of system behaviour, constraints, and real-time decision-making.

The P100 Field Production Operations course develops this understanding, equipping front-line staff and support teams with the knowledge and practical skills required to operate production systems safely, reliably, and efficiently.

Covering the full production system from inlet to export, the course builds operational awareness and capability grounded in real facility conditions and day-to-day operating challenges.

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### Participants

This **Petrogenium** course is designed for:

- Field production staff and control room operators
- Technical support staff, including maintenance and logistics
- Early-career personnel (graduates and new joiners)
- Experienced staff preparing for supervisory roles

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### Learning Objectives

The **P100** course is designed to:

- Upskill operations staff, increasing their contribution to the business
- Strengthen operator capability in facility optimisation and downtime reduction
- Improve field-based problem-solving
- Enhance collaboration with technical and support functions
- Build practical skills to apply new knowledge in the workplace

# Programme

## Participants will gain practical, in-depth knowledge in areas such as:

- Subsurface: reservoirs, well architecture, completions, stimulation, and interventions
- Separation: performance, optimisation, and maintenance
- Compression: gas compression methods and typical failure modes
- Production chemistry: flow assurance and chemical injection
- Utilities: gas conditioning and produced water handling

Course content reflects participants' facilities, ensuring immediate operational benefit

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## Hybrid Learning Structure

The P100 course follows a structured hybrid learning model:

### 1. Online Registration and Induction

Introductory session to meet facilitators and fellow participants, set expectations, and outline timelines. Course content is aligned to participant roles and operating context.

### 2. Online Assignments

Six targeted assignments over ten weeks, including subject matter expert interviews and structured reflections. Topics are selected based on participant profiles. Each assignment receives individual feedback from the course coordinator.

### 3. Face-to-Face Workshop

A five-day facilitated workshop.

Includes interactive learning sessions, group activities, and candidate teach-backs.

Content delivery is followed by discussions based on candidates' online work, maximising integration of learning into the business.

### 4. Field Impact Project (Optional)

A small, practical improvement project aligned with course themes and approved by the line manager. Typically completed within six months and presented to local management. Ongoing support is provided throughout.

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## Progress Tracking

Full course administration is included in the package and can be tailored to meet specific client requirements. Weekly progress updates are provided, giving your organisation clear visibility into participation, engagement, and overall progress.

# Programme

## Companion Course

This course complements:

- M100 Field Maintenance Course

Together, these form a structured development pathway from operational roles into broader technical capability across production and maintenance disciplines.

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## Why Send Your Staff on This Course

The P100 Field Production Operations course strengthens operational capability where it matters most – at the front line.

It builds practical understanding and team behaviours essential for safe, reliable, and efficient production operations. Here's what your business gains:

### **Enhance Safety and Reliability:**

Develop a stronger understanding of system behaviour, safe operating practices, and early warning signs of instability – helping reduce operational risk and unplanned events.

### **Maximise Efficiency:**

Apply practical approaches to improving separation performance, compression efficiency, and chemical management – supporting more stable and cost-effective operations.

### **Bridge Field and Office Roles:**

Enhance communication and shared understanding between field and technical support functions.

### **Build Capability to International Standards:**

Course content reflects widely accepted industry practices and is adapted to the specific context of the participant's facility.

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## Why select Petrogenium.?

The above support will be provided by principal consultants with over 40 years of world-class experience in the technology and hands-on know-how from operation of complex oil and gas production and processing facilities.

## Contact Petrogenium.:

Email: [training@petrogenium.com](mailto:training@petrogenium.com)

Website: <https://www.petrogenium.com/training/>

***Because Experience Matters***