

# Petrogenium. Academy

## Upstream (Production Technology & Engineering)

### Production Technology for Other Disciplines

Consultant / Trainer

**Marcel Bouts**



The **Petrogenium** (in collaboration with EPTS) **Production Technology for Other Disciplines** participants gain a thorough understanding of the critical role well completion plays in field development projects and well testing. They learn how a well-designed completion ensures efficient, safe, and long-term production from the reservoir to the surface, adapting to changing well conditions such as increasing water-cuts, declining reservoir pressures, sand production, and corrosion.



#### **Participants**

Petroleum engineers, development geologists and production supervisors involved with field development planning, day to day production operations, well design and well/field performance optimization.



#### **Learning Objectives**

Participants gain a comprehensive understanding of how to develop and implement effective completion strategies tailored to various reservoir and operational scenarios. They learn to select the right completion equipment, such as tubing, packers, and flow control devices, ensuring well integrity and meeting reservoir requirements. The training covers the appraisal and design of flow barrier and intervention strategies to address evolving well conditions like water cuts, sand production, and corrosion.

# Programme

## 5 Day Course

1. The role of the Production Technologist in the Upstream
2. Surveillance
3. Well interventions
4. Stimulation and Sand Control
5. Artificial Lift and Nodal Analysis
6. Corrosion and Well Integrity
7. Completion design
8. Production Chemistry
9. Facilities
10. Soft Skills

### Why select Petrogenium.?

The above support will be provided by principal consultants with 30+ years world-class experience in the technology and hands-on know-how from operation of refinery units.

### Contact Petrogenium.:

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

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

***Because Experience Matters***