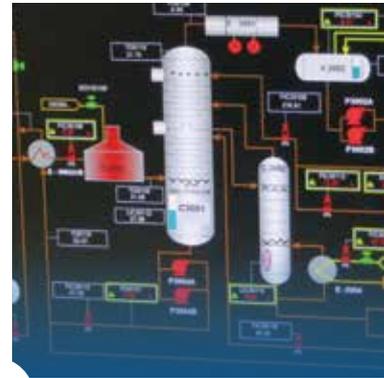


# INTERNATIONAL WORKFORCE SKILLS DEVELOPMENT



Skills development, technical standards and  
qualifications for the oil and gas industry



## Industry-led approach delivers people with the right skills and competences

OPITO is the oil and gas industry's skills organisation. On behalf of industry, OPITO has developed technical standards and a qualifications framework which help employers develop skills and competence in the operations and maintenance activities associated with the extraction of hydrocarbons.

This industry led approach provides a flexible framework with industry-designed and recognised qualifications that can also be benchmarked against existing national and regional standards. This development framework will help employers develop skills and competence in the operations and maintenance activities associated with the extraction of hydrocarbons.

### Technical Standards

To ensure development of skills to a competent level of technical knowledge, OPITO has introduced technical standards covering Processing Operations and three maintenance disciplines: Electrical, Mechanical and Instrument and Control. These standards are applicable for both onshore and offshore.

### OPITO Technical Standards and Qualifications Framework

Consisting of a structured approach to skills development, the framework builds skills at each level through training and occupational standards.



#### The Training Standards: Maintenance

- Foundation and Level 1 Basic Maintenance Practice
- Level 2 Training Certificates for Maintenance Practices

#### The Occupational Standards: Maintenance

- Oil and Gas Level 2
- Oil and Gas Level 3

#### The Training Standards: Process Operations Hydrocarbons

- Foundation and Level 1
- Process Operations Level 2

#### The Occupational Standards: Processing Operations Hydrocarbons Level 3

A technical overview of the standards for each discipline can be reviewed through Support Guides and Assessment Guidelines available on the OPITO website within the Skills and Training section.

## Framework for OPITO Technical Standards and Qualifications



Figure 1: Steps an individual takes to competence and certification

The OPITO oil and gas technical standards and qualifications are flexible. This offers individuals entry and exit points at each level.

As part of this flexibility, oil and gas foundation standards will provide training and skills development for individuals who don't have the basic skills normally associated with entry to a vocational skills development programme.

Working within the framework also aligns with a traditional apprenticeship model which can be adapted to suit local and national standards.

### Sample of Apprenticeship Model – Discipline: Mechanical



Figure 2: Example of an Apprenticeship scheme



## Developing Critical Skills and Competence

**Adopting OPITO's industry-led standards and qualifications framework provides a structured approach to developing critical skills for technicians to work on offshore and onshore installations. The framework also help to ensure oil and gas production and maintenance skills and competences.**

### Qualifications

Successful completion of levels within the framework leads to the award of an OPITO qualification represented by a certificate, jointly awarded by OPITO and the Scottish Qualification Authority (SQA) which is recognised by the oil and gas industry globally.

To enable the award of OPITO qualifications and approval to deliver

training, a robust quality assurance process is applied through a desk top and site audit approach.

### Key Elements include:

- Quality Assurance Systems
- Quality Control
- Assessment Processes
- Plant and Equipment
- Staffing

For more information please visit the Workforce Skills Development section at [www.opito.com](http://www.opito.com).

When a training centre is approved, following a formal audit conducted by OPITO, the centre is awarded **OPITO Approved Qualification Centre** status and can register and certificate individuals for the specific standards approved in the application.

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