

## Level 4 Competency Assurance Qualification Natural Gas Technology (NGT)

The Level 4 Competency Assurance Qualification in Natural Gas Technology Technician Training is designed for technicians in the Upstream sector (offshore and onshore production of gas), Midstream Gas operations (petroleum plants – conversion of gas into first level derivatives) and persons employed in Pipeline transportation

### Entry Requirements

Candidates for this programme must have the following prerequisites:

- An Advanced Diploma in Oil and Gas Operations (Process, Mechanical, Electrical or Instrumentation Maintenance Technician) or Level 4 Competency Qualification in Offshore Production Operator Training or Land Based Production Operator Training
- A minimum of three (3) years in Upstream or Midstream operations or maintenance or pipeline opera-



The aim of the Level 4 Competency Assurance Qualification in Natural Gas Technology Technician Training is to develop competent natural gas technicians who possess knowledge of natural gas technology and natural gas transmission systems and who can carry out the roles of the Natural Gas Technicians in Upstream and Midstream gas processing operations.

### Course Content

- < **Natural Gas Systems I: Core Skills in Natural Gas Technology**
- < **Natural Gas Systems II: Upstream Operations**
- < **Natural Gas Systems III: Transmission and Conversion**
- < **Natural Gas Systems IV: Safety and Management**

The instructional techniques include: video presentations and case studies, review exercises, instructor and student-led group discussions, lectures, question and answer sessions, worksheet exercises and use of specialist workshops / labs.

*Knowledge is Energy!*

