

## Level 4 Competency Assurance Qualification Land Based Production Operator Training

The Land Based Production Operator Training (LBPOT) Programme was developed to provide the necessary practical and theoretical framework for individuals working on land based production facilities or individuals who desire to be employed in land based production facilities. The programme offers a wide range of modules such as Defensive Driving, Lease Acquisition Custody Transfer, Rod or Beam Pumping and Tank Gauging.

### Entry Requirements

Applicants must have any combination of the following to be admitted to the programme:

#### **Academic Qualifications:**

Five (5) CXC/GCE Ordinary subjects including passes at grades 1, 11 or 111 or A, B or C IN Mathematics and English Language.

#### **Technical Qualifications:**

- A technician's diploma in Mechanical Engineering, Electrical and Electronic Engineering or Industrial instrumentation Engineering or IVQ in Oil and Gas
- A certificate in PPO (parts 1,2 and 3) or Process Technology (parts 2 and 3)
- An Advanced Diploma in Oil and Gas
- Equipment specific or Vendor prescribed training



The instructional techniques include: video presentations and case studies, review exercises, field trips, instructor and student-led group discussions, lectures, question and answer sessions, worksheet exercises and simulated production/operation activities.



BPOT seeks to develop competencies best suited to land-based production operations in leasehold and farm out production environments in Trinidad and Tobago.

### Course Content

Some of the topics to be delivered include:

Basic Principles of Petroleum Pipes, Valves and Fittings (PVF) Pumps	Crude Oil Dynamics
Progressive Cavity Pumps	Hand Tools
Flowing Wells	P & IDs
Lease Acquisition Custody Transfer	Rod or Beam Pumping
Safe Systems of Work	Tank Gauging
Review of the ISO 14001 Standard	The Fiscalisation Process
Roles and Responsibilities	Energy Isolation
Oil Well Performance and Surveillance	Operating Procedures
	Handover and Reporting

*Knowledge is Energy!*

