

Offshore Production Operator Training Modules



OPOT-IOG ...presents to the student a clear description of what takes place before the well is handed over to the production team.

OPOT-UT The offshore production facility must be provided with its own self-contained utility systems under normal circumstances. The approach to this is presented and discussed in this module.

OPOT-HSE ...builds the competence of the students in safe systems of work and assists in the students' understanding of the legislative requirements under the TT OSH Act, section 6 (2) (a) and (d).

OPOT-PC ...discusses the fundamentals of pneumatic, hydraulic and electronic process control.

OPOT-WD ...focuses on the design and function of production equipment normally located in the Well Deck area.

OPOT-PVF ...the student learns about pipes, valves and fittings used in oil and gas production on an offshore facility. In this module, valves are given a detailed examination by virtue of their importance.

OPOT-SD ...discusses the design, function and safe operation of separators. The module covers how to select the correct separator for the service, separator process controls and separator safety devices.

OPOT-ME ...deals with the design, function and operation of the items of major rotating equipment on the offshore production facility; such as rotating piston engines, gas turbines, pumps, motors and compressors.

OPOT-MS ...provides an overview of the equipment and principles involved in the measurement and storage of oil and gas.

OPOT-PS ...the student is introduced to the principles and practices of process safety management, based upon adherence to the American Petroleum Institute (API) recommended practice 14C.

OPOT-PD ...examines equipment normally found on the Pump Deck area of the offshore production facility. The design, function and safe operation of the equipment are also covered in this module.

OPOT-PR ...discusses the roles and responsibilities of the Production Operator and outlines the types of reports generated to account for volumes of oil, gas and water produced, equipment status et cetera.