



THE UNIVERSITY OF TRINIDAD AND TOBAGO

PROFESSIONAL EDUCATION UNIT (PEU) GLOBAL DEVELOPMENT SERIES

OVERVIEW OF PUMPS AND COMPRESSORS IN OIL & GAS FACILITIES (ME-44)

OUTLINE:

This is an intensive, five-day foundation level course that provides a comprehensive review of pump and compressor equipment used in the upstream and midstream sectors of the oil and gas industry. Emphasis is on applications, design, selection, installation, operation, and maintenance of such equipment.

YOU WILL LEARN:

- About API and ISO codes.
- How to select, size and specify common pump and compressor equipment used in the oil and gas industry.
- About integrating pump and compressor equipment with piping and other process systems.
- About identifying physical principles and forces that occur in rotating equipment; focusing on pumps and compressors.
- About using operating and troubleshooting techniques for pumps and compressors.
- About pump and system hydraulics and compressor thermodynamics.

DESIGNED FOR:

Facilities, mechanical, pipeline or plant engineers; technicians; and operators who desire a general knowledge of pumps and compressors in oil and gas facilities.

DURATION:

OCTOBER 18 - 22, 2010
Monday - Friday (8:00 am - 4:00 pm)

VENUE:

The University of Trinidad and Tobago
Pasea Campus,
Corner Churchill Roosevelt Highway & Pasea Main Road,
Tunapuna.

FEE:

USD\$4,030.00 inclusive of course material, lunch and refreshment.

CERTIFICATION:

Participants will be awarded a PetroSkills Facilities (John M. Campbell) Certificate of Completion.

INSTRUCTOR:

PetroSkills Facilitator

PLEASE CONTACT:

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