

PROFESSIONAL EDUCATION UNIT (PEU)

PROFESSIONAL DEVELOPMENT SERIES

INDUSTRIAL LUBRICATION MANAGEMENT

OUTLINE:

This three-day course will provide an introduction to Lubrication and Lubricant technology and its application specific to Industrial Plant and Equipment. This course will give participants the opportunity to understand the science of Lubrication and its impact on plant maintenance and reliability. Special attention would be paid to developing proper lubrication techniques and practices as well as, choosing the right lubricant for the application, understanding methods of application and maintenance of lubricant in use. A major outcome of the course will be the development of a methodology for implementing a world class lubrication management system in place at the participants various plants.

CONTENT:

- Friction, wear and lubrication fundamentals.
- Lubricant additives.
- Lubrication of compressor and turbines.
- Hydraulic systems and fluids.
- Fundamentals of Greases - manufacture and application.
- Introduction to oil analysis and contamination control.
- Role of lubrication in machine reliability.
- Handling management and storage of lubricants.
- Lubricant procurement and performance standards.

DESIGNED FOR:

Engineers, managers, mechanics, supervisors, technicians, maintenance personnel and operators involved in operating and maintaining industrial plant equipment.

DURATION:

MARCH 15 - 17, 2010
(8:00 am - 4:00 pm)

VENUE:

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

FEE:

TT\$2,400.00 inclusive of course material and lunch.

CERTIFICATION:

Participants will be awarded a Certificate of Achievement.

PLEASE CONTACT:

PROFESSIONAL EDUCATION UNIT

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