

Course Overview:

Compressor and Turbine are common in almost all industrial systems and applications. Good understanding of the selection, installation and maintenance of these machines helps keeping them running with minimum troubles and shutdown and thereby improving the system reliability.

This five-day course is designed to provide participants with a guide to the fundamentals of compressors and turbine. This course discusses the basic and practical considerations related to this equipment. It will focus on the most common types of compressors and their problems and relevant troubleshooting.

Course Objective:

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Course Outline:

- Introduction To Turbine
- Turbine Engine
- Combustion Turbine Principles
- Steam Turbine Components
- Equipment Systems
- Turbine Performance
- Turbine Maintenance
- Condensers
- Extraction
- Lubrication

Who Should Attend:

Mechanical, operation, and maintenance engineers, technicians who are engaged in or intend to be familiar with rotating equipment systems and their problems are targeted. Also senior staff should update and refresh their knowledge by attending this course.

Training Language:

EN / AR

Training Methodology:

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation