



TRAINING SERVICES

To help ensure safe and continuous operation of your equipment, Mitsubishi Heavy Industries Compressor International offers instructor lead, classroom style courses designed to provide a comprehensive understanding of maintenance and/or operation essentials. Participants learn the fundamentals of steam turbines, compressors and auxiliary equipment, and a rudimentary explanation of MCO's drawing systems. Following the instructor lead portion, participants complete a written assessment and receive a certificate of completion.

AVAILABLE TRAINING COURSES

(all courses are customizable to suit individual needs)

Maintenance for Compressors

- Disassembly and Cleaning of Compressor H-type
- Assembly and Inspection of Compressor H-type
- Disassembly and Cleaning of Compressor V-type
- Assembly and Inspection of Compressor V-type
- Assembly Drawings
- Supplementary Explanation of Dry Gas Seal
- Installation Procedure of Dry Gas Seal
- Installation Procedure of Barrier Seal

Maintenance for Steam Turbines

- Mitsubishi and Other OEM
- Steam turbines
- Centrifugal, axial, integrally geared and screw compressors
- Gear Boxes
- Trip throttle and governing valves

Repair Services

- Disassembly and Cleaning of Turbine
- Assembly and Inspection of Turbine
- Assembly Drawings

Operations

- General Overview of MHI/MCO
- Video of MCO
- Main Components of Compressor
- Explanation of P&ID's
- Fundamentals of Compressor
- Fundamentals of Lube Oil System
- Fundamentals of Dry Gas Seals
- Explanation of Operating Procedures of Lube Oil System
- Explanation of Operating Procedures of Dry Gas Seal System
- Explanation of Compressor Operating System
- Compressor Trouble Shooting
- Explanation of Compressor & Motor/Turbine Operating Limits (Set Points)
- Explanation of Compressor Surge Control
- Explanation of Compressor / Motor Interlock System
- Explanation of Motor/Turbine Solo Run Procedure
- Explanation of Compressor & Motor/Turbine Mechanical Run Procedure

MOVE THE WORLD FORWARD