

# Fans, Blowers & Compressors

## Duration 5 Days

### DESCRIPTION

This course provides information on the concepts associated with air systems, air system functions, air system design, air system maintenance, installation and removal, and air system faults. Upon completion of this course, the participants will be able to explain the function, design, and construction of air systems; install, remove and maintain air systems, and identify causes of air system failures.

### RECOMMENDED AUDIENCE

This course is recommended for mechanical and electrical maintenance technicians.

### YOU WILL LEARN:

- Explain the purpose of a fan as compared to a blower.
- State the differences in operation between a centrifugal fan and an axial fan.
- State the major design classification of blowers.
- Explain the operation of a positive displacement blower.
- Explain the operation of an axial flow blower.