

Furnaces

Duration

1day 5Hours

No. of Attendees

Max. 25 Attendees

Language

Arabic, English

Overview

This course explores essential knowledge in heat transfer including radiation, convection and conduction. Participants will be able to identify in details types of furnaces, burners, flame adjustment and air drafting. Besides, troubleshooting and maintenance of furnaces will be discussed.



Topics

- Introduction
- Type of heat transfer (Radiation, convection, and conduction)
- Type of Furnaces (Box type, Vertical, type, Furnace basic parts, burners)
- Type of air Draft
- Observations during normal Operation.
- Burners
- Flame adjustment
- Furnaces troubleshooting