

Furnace Maintenance & Troubleshooting

Mastering the fundamentals and establishing exceptional inspection and maintenance practices

30th June - 1st July 2019
Fairmont Dubai, United Arab Emirates

FREE TAKEAWAY - Participants will receive a full manual with copies of all PowerPoint slides and supporting notes, copies of all worksheets and group activities and photographic copies of any relevant flipchart or whiteboard notes and projects of your own which will include case studies and other interactive activities.

Major Benefits of Attending

Anyone working on or associated with Industrial Plants - heat transfer systems will greatly profit from this course as the 'Aim' of this course is to provide you with the knowledge and practical skills necessary to inspect, assess, trouble shoot and maintain the Plant Furnace Systems. By the end of the course, you will be able to:

- **UNDERSTAND** the fundamentals of Furnaces
- **HAVE** an understanding of Furnace Construction and Operating Conditions
- **DEMONSTRATE** good Inspection and Maintenance practices
- **DEMONSTRATE** fault finding through practical experience
- **EXAMINE** practical case studies from industry experiences around the world
- **ADHERE** to international recommended practices within the industry

Why you Should Attend?

Furnaces are an integral and important part of Industrial processes. Whether you are directly involved with the routine monitoring and operation of furnaces, or just part of the workforce that may not really have a need for an in-depth understanding of their function but are aware of their existence, this course will be of interest and benefit to you. Furnaces are probably the only piece of equipment that contains a constant flame that operates under very specific conditions to ensure that it remains a safe operation. Remove some of these conditions and it may not be the case. This course will raise your awareness of the possible hazards and dangers that could arise, but hopefully seldom do due to continued safe operation by competent personnel.

Who Should Attend?

Executive managers; senior managers; section managers; superintendent; engineers; technicians of:

- ✓ Operations (QA/QC; production; maintenance; reliability)
- ✓ Health
- ✓ Safety
- ✓ Environment
- ✓ Project Management
- ✓ Commissioning & Decommissioning
- ✓ Infrastructure & building

Across the heavy industries

Organized by: _____



WE SOLVE YOUR PUZZLE