

A PRACTICAL APPROACH TO STEAM BOILER OPERATION & MAINTENANCE

OVERVIEW

The four crucial factors for manufacturing industries are man, method, material and machines that contribute to increasing cost. However, maintenance of machine by man using the right method and material will reduce the cost of operation tremendously.

Boiler management and maintenance are essential to the manufacturing industries. Efficient and effective maintenance awareness training is a crucial step that would increase the strength of manufacturing company to remain competitive and at the same time increase the profit margin.

TARGET MARKET

Manufacturing, process, executives, managers, maintenance personnel, operational managers etc.

COURSE OUTLINE

- Module 1: Steam Plant Operation – Safety
- Module 2: Steam Plant Management
- Module 3: Boiler Construction
- Module 4: Boiler Operation Start /Stop
- Module 5: Understanding of Water Treatment in Steam Plant
- Module 6: Routine Inspection /DOSH Inspection Requirements
- Module 7: Combustion System /Fuel
- Module 8: Factories & Machinery Act
- Module 9: Steam Traps Operation & Maintenance
- Module 10: Boiler Efficiency
- Module 11: Boiler Maintenance & Repairs

OBJECTIVES

- Increase their confidence to Operate & Supervise Steam Plant
- Explain the Importance of the components used in Steam Plant
- Describe the Principles of Operation and Maintenance of Steam Plant
- Understand the Concepts such as Water Treatment, Combustion System & Material used in the Steam Plant
- Provide some proper Guidelines & Procedures in Maintaining the Boilers

SBL CLAIMABLE



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