



**CPD COURSE  
( PEC )**

## COURSE OBJECTIVE

To Familiarize the Percipient about the Basics of Boiler to Enable Them to Operate, Maintain and carryout Essential repair of boiler, upon completion of this course, participant will be able to handle emergencies/casualties of boiler efficiently.



## LEARNING OUTCOMES :

- ☒ **STEAM FUNDAMENTALS**
- ☒ **PRINCIPLES OF HEAT TRANSFER**
- ☒ **BASIC OVERVIEW OF BOILER CONTROL: WATER LEVEL CONTROLS, BLOW DOWN PROCEDURES, ETC**
- ☒ **ROUTINE SAFETY CHECKS INCLUDING GAUGE GLASS OPERATIONS, EVAPORATION TEST OR COLD START-UP**
- ☒ **AN INTRODUCTION TO FEED WATER SYSTEM AND WATER TREATMENT**
- ☒ **BASIC BOILER HOUSE MANAGEMENT**
- ☒ **BOILER CONSTRUCTION (INCLUDING BOILER VISIT)**
- ☒ **SAFETY GUIDELINES**
- ☒ **YOU WILL ALSO HAVE THE OPPORTUNITY TO OPERATE LIVE BOILER**

**REGISTER HERE**



PNS JAUHAR, Habib Ibrahim Rehmatullah Road,  
Karachi, Pakistan