

Training Workshop on Safe and Efficient Boiler Operation *For Operators and Technicians*

Introduction:

This Training Workshop is part of the ‘**Bridge Building**’ initiative from India Boiler dot Com primarily to connect the entire boiler using Industries in Gujarat to this platform. So far we used to conduct this programme only at Vadodara. Under this initiative, we are now conducting three consecutive training workshops at Ankleshwar, Ahmedabad and Vapi respectively.

For the efficiency and safety in Boiler operation, the person who is most important is the operator or the technician in the shop floor. They are the people, who know from their experience ‘How’ to react to a particular situation, or, ‘How’ to adjust a particular operational parameter.

During our long training experience, we have observed that once we make them aware of the fundamental principles of operation on which the steam generating system is working and explain the ‘Why’ to the operators, their perspective changes to a great extent and they start taking initiatives in their work. Initiatives taken by them can become most effective since they are looking after every aspect of operation from a very close quarter.

This programme has been specifically designed for Boiler Operators and Technicians, who are handling the day to day operation of their steam generating system.

The method and the medium of training have been selected in such a way so that all the participants feel comfortable with the setting and easily open up. The participants would be encouraged to interact more rather than listening to a classroom lecture to make knowledge transfer most effective.

The course has a special focus on performance optimization, efficiency enhancement and safety aspects, which would be beneficial to all steam generating personnel to increase their awareness in those aspects during their day to day operation.

This course is also going to be helpful for the aspiring candidates for Boiler Competency 1st & 2nd class, which will be conducted by IBR, Gujarat this year.

WHO SHOULD ATTEND?

Floor level operators and technicians involved in operation and maintenance of steam boilers of all sizes and types.

Unique Feature: By virtue of attending this training workshop, each participant would get automatically registered and get a permanent access to the experts available in the common knowledge sharing platform of India Boiler dot Com, where they can bring all their technical needs in future.

SPECIAL DISCOUNT FOR PARTICIPATING IN BOILER COMPETENCY CERTIFICATE EXAMINATION TRAINING:

This year, India Boiler dot Com is going to conduct a One Day Crash Course as preparatory training for Boiler Competency Certificate Examination in Vadodara. The basic course fee for this training will be Rs.2500 per person. The date and venue of this programme will be declared after the declaration of Examination date by Gujarat IBR.

Technicians participating in any of the Training Workshop on Safe and Efficient Boiler Operation conducted at Ankleshwar, Ahmedabad and Vapi, can avail this training with 50% discount, by paying just Rs.1250 per person

LEARNING OBJECTIVES

Participants will be able to:

- Understanding overall steam generating system in simple terms so that they can assess the impact of their actions on the working of the total system
- Individual role and working principles of each component in the system to understand the importance of various operational parameters to achieve safe and efficient operation
- Fuel handling and distribution systems, fuel firing mechanisms and efficient combustion characteristics, importance of controlling air quantity
- Feed water treatment systems, water feeding, analysis, and basic chemical treatments, prevention against corrosion and scaling and water quality needed by boilers of different pressures
- Basic operating procedures necessary for start-up, shutdown, and restart of a boiler
- Identify losses and learn adjustment necessary for optimizing operation
- Recognize malfunctioning equipment and systems and potentially dangerous operating conditions to prevent equipment damage or explosion
- Necessary IBR norms that should be known by an operator, preparation for IBR inspection and the IBR requirements during emergency failure

The venue and dates:

- 1. On 29th & 30th June 2015, at Hotel Comfort Inn President, Ahmedabad**
- 2. On 28th & 29th July 2015, at Hotel Fortune Park Galaxy, Vapi**

Programme Fees:

Rs. 6,000/- per candidate + 14 % service tax (as applicable)

(DD/ Cheque should be prepared in the name of **EASEL Pvt Ltd**, payable at Vadodara)

The Workshop registration fee is for **Non-residential participants** includes:

- 2-days classroom training
- Course material
- Mid-session tea and coffee breaks
- Working Lunch

REGISTRATION PROCEDURE:

Nominating organization should send duly filled registration form along with a demand draft on the course fees to the below mentioned address. You should clearly indicate the venue, where they would participate.

You should also send an e-mail notification to trg@indiaboiler.com and info@indiaboiler.co.in to book the seats in advance.

CONTACT:

Programme Coordinator:

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