

Essentials of Indian Boiler Regulations(IBR)

Course Objectives

To learn about Indian Boiler Regulations (IBR) and the scope; Understanding specific requirements in IBR in respect of design, construction, welding, NDE and other tests; To have better understanding on material certificates welder qualification IBR forms.

Course Content

- Brief history and background of Boiler Act 1923 and IBR 1950
- Some salient part of Boiler Act 1923
 - ◆ Scope
 - ◆ Definitions
- Structure of IBR, amendments, rules and regulations, Forms
- General requirements
 - ◆ Standard requirements
 - ◆ Inspecting Authority, Competent Authority, Competent Person
 - Responsibilities of boiler manufacturer, Inspecting Authority, Competent Authority, Competent Person, user/owner
 - ◆ Appendix J
 - ◆ Well known manufacturers of materials
- Materials and welding consumables
- Construction and workmanship
- Overview of chapters dealing with welded drums, valves and auxiliaries, superheater, economiser, steam pipes and fittings, vessels, shell type boilers, welder qualification
- Regulations for boiler registration, hydrotest, drawing approval
 - ◆ Memorandum of Inspection Book
 - ◆ Annual inspection
 - ◆ Appendix
 - ◆ Repair of boilers

Duration

2 days

Delivery method

Classroom

Batch size

Up to 25 candidates

Assessment of learning outcomes

Interactive assessment

Certification

Certificate of participation

Target audience:

- Design Engineers
- Shop Engineers
- QA/QC Engineers
- Welding Engineers
- Materials procurement and planning engineers
- Functional Heads and managers

Prerequisite Experience

Experience in boiler and pressure vessel manufacturing is desirable

What will I leave with?

At the end of the course, attendees will:

- Have sound understanding of IBR related to its scope and requirements of design, fabrication, welding, destructive and non-destructive testing in boiler construction.
- Be familiar with different IBR Forms, material and welder certification.
- Effectively contribute to the development of a culture of safety as well as regulatory compliance at workplace.
- Have the ability to interact with peers and hold meaningful conversations with stakeholders on IBR

Register your interest at enquiries@twiindia.com to secure your spot!

Disclaimer: The information provided in this training course on IBR is intended for educational purposes only. It is not intended to substitute any interpretation or advice provided by competent authority. While every effort has been made to ensure the accuracy and completeness of the information presented in this course, the course instructor and the organisation make no representation or warranties of any kind, express or implied, about the completeness, accuracy, reliability, suitability with respect to the course material or the information or related graphics contained in the course for any purpose. Participants shall exercise their own judgement and seek advice from competent authority before acting on any of the information provided in this course.

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