

# Training and Examinations

## Navigating the Indian Boiler Regulations (IBR)

#### **Course Objectives**

To understand the basics of IBR and its application; to have familiarity with relevant Chapters and some of the commonly applied regulations.

#### **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
- Brief introduction to the chapters on materials, welding consumables, workmanship, welded drums, valves and accessories, shell type boilers, welder qualifications
- Regulations for boiler registration, hydrotest, drawing approval
  - Memorandum of Inspection Book
  - Annual inspection
  - Appendix
  - Repair of boilers

#### Duration

1 day

#### Delivery method

Virtual/Classroom

#### Batch size

Up to 25 candidates

#### Assessment of learning outcomes

No

#### Certification

Certificate of attendance

#### 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:

- Become familiar with the scope and application of IBR
- Gain understanding and appreciation of content covered in each chapter and its practical implications
- Understand the terminologies used in the IBR
- Effectively contribute to the development of a culture of safety as well as regulatory compliance at workplace

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

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