

The Fireproofing Inspector IOGS/CFI Level 3 course is designed to expand your knowledge and prepare you for the next level in the passive fireproofing inspection and quality control field. Among other things, you learn intumescent and cementitious fireproofing inspection and quality control as a major covered topic.

This 2-day classroom-based course comes with a written and oral examination. Once you clear the exam, which comes up on the 2nd-day of the course, you become a certified IOGS/CFI Level 3 Fireproofing Inspector.

The course holds at a set place, date, and time. Enroll now and join other students under the tutelage of a vast and knowledgable IOGS-appointed tutor and invigilator who instills knowledge in a simple, yet understanding manner.

#### The Course is Suitable for:

- QA/QC INSPECTORS
- SUPERVISORS
- ENGINEERS
- MANAGERS
- TPI'S

# **CLASS TIMING**

09:00 AM - 05:00 PM

COURSE SCHEDULES: 26 - 27 Mar 2021 @Patna | 22 - 23 Jun 2021 @Chennai | 27 - 28 Aug 2021 @Patna

#### **MAJOR COVERED TOPICS**

- PFP introductionActive and passive fire protection
- Steel limiting temperature and Hp/A
- Fire classifications and types
- Initial surface conditions of the steel
- Corrosion and control methods
- Environmental condition measurement
- Surface cleanliness and roughness
- Measurement of surface profile
- Bend and twist test
- Bond strength test
- Specifications and ITP
- Dried film thickness measurement
- Thin and thick film intumescent
- Light and heavyweight cementitious fireproofing
- Use of Gypsum boards and blanket based fireproofing
- Corrosion under fireproofing CUF

- Helical and straight pinning
- Metallic and non-metallic meshing
- Ratio and slump tests
- Application requirements
- Most common applicable standards
- Duties and responsibilities of a PFP inspector
- WFT and DFT measurement
- Frequency of thickness measurement
- Visual inspection and acceptance criteria
- Common defects painting and fireproofing
- Repairing methods
- Bond strength test
- Top coating requirements
- Quality assurance and control
- Health and safety requirements
- Project documentation
- Reporting and recordkeeping

# **FOR COURSE ENROLLMENT**

Send Email to training@iogs.org

# **HOW TO ENROLL**

Enroll online at www.iogs.org, or fill out the course application form provided with the brochure and return it through email

## **FOR ENQUIRY OR MORE DETAILS**

Send Email to enquiries@iogs.org

## **COURSE AND EXAM FEE**

INR 36,700 +18% GST = 43,306/or USD 590/-

- 10% discount is applicable for group registrations (i.e. 3 participants or more).
- 10% discount is applicable for students who are holding an IOGS Level 2 or diploma qualification.

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