



Rev. 0, Mar 2023

## **COURSE BROCHURE**

Level 3 Courses

The Institute for Oil and Gas Sector, which is abbreviated by IOGS, offers specialized training courses to gain skills in inspection and QA/QC in the various work filed in the industry.

The courses offered by IOGS will empower your knowledge, set you apart from the crowd, and enhance your skills to make you more valuable to your potential employers in the oil and gas, petroleum, or petrochemical industry.

## **COURSE CATEGORIES**

**THERMAL  
INSULATION**

**PASSIVE  
FIREPROOFING**

**PROTECTIVE  
COATING**

### **INSTITUTE ADDRESS**

**AllIMS Main Road, Phulwari Sharif, Patna 801505**

Website: [www.iogs.org](http://www.iogs.org) | Email: [enquiries@iogs.org](mailto:enquiries@iogs.org) | Tel: 73 690 42 996/997/998

# Fireproofing Inspector Level 3

## COURSE DETAILS

The Fireproofing Inspector IOGS/CFI Level 3 course will broaden your knowledge of passive fireproofing and prepares you for the next level of fireproofing inspection and QA/QC work. The course takes you from basic (level 2) to advanced level of fireproofing inspection and covers everything you need to know for a successful career in the passive fireproofing work field of the oil and gas, petroleum, and petrochemical industries.

For your convenience, we are offering our fireproofing inspector level 3 course via the virtual platform which you can take from anywhere at a specific date and time using an internet-enabled device such as a desktop/laptop, tablet, or smartphone.

The course runs for 1 day and is led by an IOGS-appointed tutor who has a proven track record of instilling knowledge with a practical, friendly, and interactive approach.

## **WHO SHOULD PARTICIPATE**

### **The Course is Suitable for:**

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

### **CLASS TIMING**

Flexible (Weekly or Regular)

**COURSE SCHEDULES:** 30 Apr, 2023 | 11 Jun, 2023 | 27 Aug, 2023 (Venue: Virtual Platform)

## MAJOR COVERED TOPICS

- Type of fire protection used in the industry
- Cellulosic, hydrocarbon, and jet fire differences
- Passive fireproofing purposes and the industrial components that are fireproofed
- Importance of Hp/A
- Steel and the limiting temperature
- Initial surface conditions of the steel (rust grades)
- Overview of corrosion and control methods
- Surface preparation requirements for PFP application
- Surface profile measurements and methods used
- The purpose of primer used on the steel
- Differences between intumescent & cementitious PFP
- Types of intumescent & cementitious fireproofing
- Fireproofing application requirements
- Environmental conditions requirements and methods
- The use of helical and straight pins and the testing requirements
- Purpose of meshing and the types used
- Ratio and slump testing to ensure proper mix
- WFT/DFT measurement, criteria, and frequencies
- Visual inspection and acceptance criteria
- Common defects encountered and repairing methods
- Bond strength test
- Top coating requirements
- Applicable codes and standards
- Duties and responsibilities of a PFP inspector
- Corrosion under fireproofing - CUF
- Quality assurance and control
- Project documentation requirements
- Reporting and recordkeeping
- Health and safety considerations

### **ELIGIBILITY REQUIRED**

- IOGS/CII Level 2

### **HOW TO ENROLL**

Enroll online at [www.iogs.org](http://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 [training@iogs.org](mailto:training@iogs.org)

### **COURSE AND EXAM FEE**

INR 41,000 +18% GST = ₹48,380/-  
or USD 590/-

### **Early Bird Offer**

Enroll Fireproofing Inspector Level 3 Course Before 30 Days of the Course Start and Get 15% Discount

### **Group Enrollment**

Get 15% Additional Discount in the Course Fee Under Group Registration (3 or More Candidates)

**Special Offer**

### INSTRUCTIONS/GUIDELINES

1. Please complete all required fields and submit this application form along with your most recent passport photograph.
2. Deposit the course fee to the bank account below and send us a copy of the transaction slip/receipt or reference number along with this form.
3. Beneficiary: **IOGS Institute**, Bank: **Axis Bank**, IFSC: **UTIB0001664**, Swift Code: **AXISINBB142**, Branch: **Anisabad**, Patna (India), Account No.: **917020047155799**
4. You can email [accounts@iogs.org](mailto:accounts@iogs.org) if you would like to pay the fee online using your debit/credit card or net banking.
5. Please write to [zshn@iogs.org](mailto:zshn@iogs.org) if you face any problems or require more information on how to pay the course fee.

Your  
Most Recent  
Passport Size  
Photograph

Date: \_\_\_\_\_

Select a work category

- Thermal Insulation**    
  **Passive Fireproofing**    
  **Protective Coating/Painting**

Select your gender and type in your personal information

Your Gender:  Male      Female  
 Full Name: \_\_\_\_\_  
 Date of Birth: \_\_\_\_\_     Nationality: \_\_\_\_\_  
 Address line 1: \_\_\_\_\_  
 Address line 2: \_\_\_\_\_  
 City: \_\_\_\_\_     State: \_\_\_\_\_     Zip/Pin: \_\_\_\_\_  
 Country: \_\_\_\_\_     Land Mark (if any): \_\_\_\_\_  
 Direct Contact Number: \_\_\_\_\_     Alternate Number: \_\_\_\_\_  
 Primary Email: \_\_\_\_\_     Secondary Email: \_\_\_\_\_

Select the course(s) you wish to enroll and type in the Date(s)

- Course 1** Insulation Inspector Level 3 (Code: IOGS/CII)     Course Date: \_\_\_\_\_     Fee: US\$ 795/-  
 **Course 2** Fireproofing Inspector Level 3 (Code: IOGS/CFI)     Course Date: \_\_\_\_\_     Fee: US\$ 590/-  
 **Course 3** Coating Inspector Level 3 (Code: IOGS/CCI)     Course Date: \_\_\_\_\_     Fee: US\$ 925/-

Select your current IOGS qualification(s) and type in the ID number(s) for eligibility fulfillment

- Course 1 Insulation Inspector Level 2 (Code: IOGS/CII)     ID or Certificate Number: \_\_\_\_\_  
 Course 2 Fireproofing Inspector Level 2 (Code: IOGS/CFI)     ID or Certificate Number: \_\_\_\_\_  
 Course 3 Coating Inspector Level 2 (Code: IOGS/CCI)     ID or Certificate Number: \_\_\_\_\_

Your sponsoring company details (optional)

Company Name: \_\_\_\_\_     Location: \_\_\_\_\_  
 Address: \_\_\_\_\_     Country: \_\_\_\_\_     Zip: \_\_\_\_\_  
 Contact Person Name: \_\_\_\_\_     Email: \_\_\_\_\_

Have a coupon code? \_\_\_\_\_

For official use only

Course Title/Code

Regd. No.

Payment

Payment Mode

Verified By: \_\_\_\_\_

Initial: \_\_\_\_\_

Application terms & conditions

Please read and agree to our T & C

By agreeing to our terms and conditions published on our website [www.iogs.org](http://www.iogs.org) (Click Here to read), I certify that informations contained in this application are true and complete.

Signature

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**VISIT US**

**AIIMS Main Road, Phulwar Sharif, Patna 801505**

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