



# INSULATION

## INSPECTOR LEVEL 2

[PLAY COURSE OVERVIEW VIDEO](#)

Thermal insulation is used to conserve energy into or out of a process, the 70% or more of the piping and equipment within the oil and gas or petroleum industry (offshore/onshore, oil refineries, etc.) are insulated for heat conservation, cold conservation, process control, acoustic attenuation, personnel protection purposes, and other purposes.

The IOGS/CII Level 2 Insulation Inspector course will educate you on all you need to know about thermal insulation used on pipes, equipment, exchangers, and the like in an oil refinery or industrial process plant, and focuses on developing your insulation inspection and QA/QC work skills.



### DEVELOP

### ACHIEVE

### ADVANCE

Develop the skills necessary to apply for jobs in the oil & gas industry's thermal insulation work field

Achieve a symbolic qualification and enhance your resume to stand out from the crowd

Advance your career towards achieving your personal and professional goals



[training@iogs.org](mailto:training@iogs.org)



[www.iogs.org](http://www.iogs.org)

# COURSE TOPICS AND LEARNING OBJECTIVES

Insulation Inspector - IOGS/CII Level 2

[PLAY THE COURSE OVERVIEW VIDEO](#)

## COURSE AND EXAM FEE

US\$ 495/-

## LEARNING MODE

Online (Course & Exam)

## What You'll Learn

- ✓ Develop familiarity with Thermal Insulation
- ✓ Have an understanding of the various types of insulation materials used in the oil & gas industry
- ✓ Know the 4 types of insulation materials
- ✓ Understand the insulation materials physical forms, temperature limitation and suitability for use
- ✓ Be familiar with the accessories and jacketing materials (metallic and non-metallic)
- ✓ Have an understanding on inspection and quality control requirements

And Much More...



INSTITUTE FOR  
**OIL & GAS**  
SECTOR

✉ [training@iogs.org](mailto:training@iogs.org)

🌐 [www.iogs.org](http://www.iogs.org)

📍 Taj Nagar Petrol Line Road, Phulwari Sharif, Patna 801505

**FOR MORE DETAILS CONTACT US TODAY**

PLAY THE VIDEO BELOW TO KNOW HOW'LL YOU STUDY

[Click Here to Play a Video](#)

## COVERED TOPICS

- ✓ Purpose of thermal insulation
- ✓ The mediums of heat transfer
- ✓ Insulation material's, types, physical forms and suitability for use
- ✓ Properties and characteristics of insulation
- ✓ Thermal insulation systems and coding
- ✓ Insulation accessories and fastening materials
- ✓ Metallic and non-metallic protective jacketing's
- ✓ Corrosion under insulation (CUI)
- ✓ Quality Control, Inspection & Testing

And Much More...



**Keep Learning**



**Keep Growing**



**Keep Succeeding**

## WHY STUDY WITH IOGS?

1

### CONVENIENT

You can study ONLINE with IOGS, which allows you to learn from home, work, or while traveling.

2

### AFFORDABLE

Our courses are 50 to 60% lower in price than similar training courses provided by other training providers. In addition, when compared to traditional classroom-based courses, learning online saves an average of 50% on venue and travel costs.

3

### FLEXIBLE

You can study at your own pace and whenever it is convenient for you. You can also create your own timetable for your study to balance your work and lifestyle.

## HOW WILL YOU STUDY?

Students who study for 2 to 3 hours every day usually finish the course in 4 weeks.