

PROJECT QUALITY PROFESSIONAL

PLAY COURSE OVERVIEW VIDEO

The comprehensive Project Quality Professional (PQP) certification course is designed and developed by The Institute for Oil and Gas Sector (IOGS) for newcomers to project quality management, as well as working professionals looking to expand their quality management knowledge and skills and take their careers to the next level. The course is designed in a way that allows you to learn ONLINE at your own pace and convenience from anywhere and at any time through the IOGS Learning Management System (LMS).











DEVELOP

Study the PQP certification course to develop your quality management knowledge and skills

ACHIEVE

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

ADVANCE





COURSE TOPICS AND LEARNING OBJECTIVES

PLAY THE COURSE OVERVIEW VIDEO

Project Quality Professional Certification Course

COURSE AND EXAM FEE

USD 475/-

LEARNING MODE

Online (Course and Exam)

What You'll Learn

- OP Develop familiarity with quality and its concept
- Have an understanding of how the project's quality requirements are fulfilled and maintained
- Know the 4 pillars of quality
- Understand what a standard is and the differences between internal and external standards
- Of Differentiate between the audit and quality assurance
- Aware of quality control, inspection and testing

And Many More...





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Phulwari Sharif, Patna 801505

COVERED TOPICS



- Quality and its meaning
- Overview of project quality management
- Strategies used to achieve the quality objectives of a project
- ✓ Information on quality management plan
- What plan, manage, and control quality is
- Standard and Best Practices
- Manual Internal and external standards
- Audit and QA vs Audit
- **Q** Quality Control, Inspection & Testing

And Many More...



Keep Learning



Keep Growing



Keep Succeeding

WHY STUDY WITH IOGS?



1

CONVINIENT

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

2

AFFORDABLE

When compared to classroom learning, studying online saves an average of 50% on venue and travel costs.

3

FLEXIBLE

You can study whenever it is convenient for you and set up your own timetable to fit with your work and lifestyle.

HOW WILL YOU STUDY?

CLICK TO PLAY A VIDEO

You will study the course online from anywhere and at any time utilizing the IOGS Learning Management System (LMS). The LMS allows you to study the course for 1 full year; but, if you study 1 to 2 hours every day, you can complete the course in three weeks. You will be able to take your ONLINE exam anytime after finishing the courses. Please watch the video tutorial by clicking the link provided on studying ONLINE with IOGS Page 2 of 8

FOR MORE DETAILS CONTACT US TODAY



INSULATION INSPECTOR LEVEL 2

OVERVIEW VIDEO

Thermal insulation is used to conserve energy into or out of a process, almost 70% of the piping and equipment in an oil refinery or industrial process plant are insulated for heat conservation, cold conservation, process control, acoustic attenuation, or personnel protection purposes.

The IOGS/CII Level 2 Insulation Inspector course will educate you 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

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



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Insulation Inspector - IOGS/CII Level 2

PLAY THE COURSE OVERVIEW VIDEO

COURSE AND EXAM FEE

US\$ 475/-

LEARNING MODE

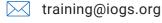
Online (Course and Exam)

What You'll Learn

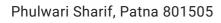
- Develop familiarity with Thermal Insulation
- Have an understanding of the various types of insulation materials used in the oil & gas industry
- Know the 4 types of insulation materials
- Understand the insulation materials physical forms, temperature limitation and suitability for use
- Be familiar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

And Much More...









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...



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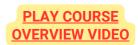
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FIREPROOFING LEVEL 2



Steel is a widely used material in the oil & gas industries, which works with a number of highly combustible materials. Because, no industry is more prone to fire-related accidents than oil & gas, the industry uses the passive fire protection (PFP) methodologies to protect the steel from fire. PFP keeps the steel's integrity intact for a certain period of time and prevents it from collapsing prematurely, thereby protecting people, facilities, and equipment from the damaging effects of fire.

The IOGS/CFI Level 2 Fireproofing Inspector course will educate you about the use of passive fireproofing in oil & gas industry and develops your passive fireproofing inspection and quality control work skills.











DEVELOP

Gain the skills necessary to apply for jobs in the oil & gas industry's passive fireproofing work field



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

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COURSE TOPICS AND LEARNING OBJECTIVES

Fireproofing Inspector - IOGS/CFI Level 2

PLAY THE COURSE OVERVIEW VIDEO

COURSE AND EXAM FEE

US\$ 475/-

LEARNING MODE

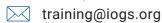
Online (Course and Exam)

What You'll Learn

- Know the reasons for the use of fireproofing in the oil & gas industries
- Have understanding on differences between active and passive fire protection (AFP/PFP)
- Understand what intumescent and cementitious fireproofing systems are
- Be able to identify the differences between thin, thick, and LWC fireproofing systems
- Learn about how intumescent and cementitious fireproofing systems protect steel from fire
- Gain a broad knowledge of fireproofing application, inspection and quality control requirements

And Much More...







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COVERED TOPICS



- Fire classification and types
- Certification bodies
- Storage and handling
- O Different types of fireproofing systems used in the industry
- ✓ Vermiculite based cementitious fireproofing
- Epoxy based intumescent fireproofing
- Surface preparation, meshing, pinning, priming and application requirements
- Quality Control, Inspection & Testing requirements

And Much More...



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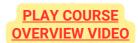
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COATING A INSPECTOR LEVEL 2



Corrosion eats or degrades metals and their properties; it is an electrochemical process and typically occurs when metals are exposed to an environment that permits water or moisture (electrolyte) to come into contact with them. Corrosion is a serious problem in the oil & gas industry that, if ignored, leads to the falling of pipes and equipment, resulting in incidents and catastrophic events affecting both oil companies and the environment. To protect the metal from corrosion the industry uses the painting or more correctly protective coating as a first line of defense against corrosion.

The IOGS/CCI Level 2 Coating Inspector course will educate the students about the protective coating used in oil & gas industry and develops their coating inspection and quality control work skills.











DEVELOP

Gain the skills necessary to apply for jobs in the oil & gas industry's protective coating/painting work field

ACHIEVE

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

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COURSE TOPICS AND LEARNING OBJECTIVES

Coating Inspector - IOGS/CCI Level 2

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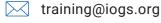
Online (Course and Exam)

What You'll Learn

- Example 2 Learn the concept of corrosion control through the protective coating
- Know the importance of surface preparation and the methods used
- Understand the degree of surface cleanliness and roughness
- Get an understanding on coating types and constituents used
- Learn the methods used for the coating application
- Learn the various types of coating defects, their cause and remedies
- Gain a broad knowledge of coating application, inspection and QA/QC requirements and methods used

And Much More...





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COVERED TOPICS



- ✓ Introduction and use of protective coating
- Corrosion and the control methods used
- Rust and blast cleaning grades
- Storage and handling
- Various types of coating materials used in the oil & gas industry
- Coating systems, coding and curing mechanism
- Surface preparation and its importance
- Surface cleanliness, roughness, environmental condition, and application requirements
- Quality Control, Inspection & Testing requirements

And Much More...



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2



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