



DIPLOMA IN THERMAL INSULATION

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The Diploma in Thermal Insulation course, also known as IOGS/DTI, is a popular course delivered by the Institute for the Oil & Gas Sector, providing an opportunity to individuals looking to start or advance their career in the oil & gas industry's thermal insulation work field.

Through this course, you will have the opportunity to gain the necessary knowledge & understanding of thermal insulation used on piping, equipment, exchangers, vessels, columns, and similar components for purposes such as heat conservation, cold preservation, acoustic attenuation, personal protection, and the like.

The Institute for Oil & Gas Sector (IOGS) offers both classroom and online learning opportunities for the Diploma in Thermal Insulation qualification.



DEVELOP

ACHIEVE

ADVANCE

Gain 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



www.iogs.org

COURSE TOPICS AND LEARNING OBJECTIVES

Diploma in Thermal Insulation – IOGS/DTI

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COURSE AND EXAM FEE

US\$ 775/- (Online)

US\$ 1,295/- (Classroom)

LEARNING MODE

Option 1: Online via LMS

Option 2: Classroom (4 Days)

WHAT'LL YOU LEARN

- ✓ Understand the thermal insulation and its use in the oil & gas industry
- ✓ Know why components of a refinery or process plant need insulation.
- ✓ Familiarize yourself with the tools and machines requires to insulate a surface
- ✓ Get an understanding on the types and forms of insulation materials
- ✓ Learn the step by step methods used to install an insulation system
- ✓ Know the necessary checks to perform before, during and after insulation
- ✓ Understand how a thermal insulation system is designed and what information is required for it.

And Much More...



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SECTOR

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MAJOR COVERED TOPICS

- ✓ Thermal insulation introduction
- ✓ Reasons why insulation is used in the oil & gas industry
- ✓ Types of insulation material, their identification and limitations
- ✓ Fastening and accessories materials, their purpose, and use
- ✓ Metallic and non-metallic jacketing, their role, and limitations
- ✓ Role of vapor barrier, vapor stop and joint sealant
- ✓ Various types of insulation systems and their purposes
- ✓ Installation guidelines of an insulation system (hot, cold, acoustic, etc.)
- ✓ Ensuring the installation of the right insulation system following the construction drawings, specification, and applicable standard

And Much 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

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.

FOR MORE DETAILS CONTACT US TODAY

HOW WILL YOU STUDY?

HOW WILL YOU STUDY ONLINE? WATCH THE VIDEO BELOW

[Click Here to Play a Video](#)

ONLINE Learning: You can study through the IOGS Learning Management System (LMS) at your pace and convenience from anywhere and at anytime using an internet enabled device (i.e. laptop/computer, smartphone, tablet, etc.).

CLASSROOM Learning: Write us an email at training@iogs.org for the available schedules.