LDI TRAINING
"Leading Edge Courses for Professionals" ™

An LDI Training Course

Heat Exchangers:
Types, Application, Design, Maintenance and Troubleshooting

by
Rachmat Sudjana, ST

Introduction

The Heat Exchanger is one of the particular Non-rotating Plant Equipment usual used in the Oil and Gas downstream Industry. We will discuss how the Heat Exchanger work.

There are many different types of heat exchangers. Their purpose is to safely transfer heat, and they have many applications, including space heating, refrigeration and cooling, power stations, chemical plants, oil and gas processing, and other processes

This basic knowledge is inherently important to be fully understand for whom working on the Oil & Gas Plant

The Aims

The Participant will get the benefit of basic knowledge that is mandatory to be well understood by Technicians, Engineers, and Plant Production Supervisor.

At the end of the course will give more benefit to the company in term of increasing employee's basic knowledge as well as safety awareness on equipment operations.

Couse Contents

1. Basic knowledge of Heat Exchanger
2. Types of Heat Exchangers

3. Material commonly use in Heat Exchanger

4. Application of the unit in the Industry

5. How to design and International Codes governed

6. How to maintain the equipment to keep the unit in good operating conditions

7. Trouble shoot in case the operating problems arises

8. Safety on equipment operations

Who Should Attend

Trainees, Technicians, Mechanical Engineers, Process Engineer, Operation Engineers, Field Supervisors, Production Supervisor, Plant Supervisor, Support Supervisors and other personnel who will involved in the daily operations of oil and gas fields activities

Your Course Leader

Rachmat Sudjana, ST

Education: University of Indonusa, Industrial Engineering AKAMIGAS, Mechanical Engineering
Qualification: Instructor for Oil and Gas Industries and Pulp & Paper Mills

Other Qualifications: Lecturer and Mentor for Graduate Engineering Trainee –
Engineering Manager - Senior Staff Pipeline/Facility Engineer –
Pipeline Material Selection Specialist

He was a retired Oil & Gas Industry practitioner, who is willing to share his knowledge and experience to the next engineer's generation who need them.

He has a lot of experiences in the Oil & Gas Industries domestic and abroad in the World Class Oil Companies, such as working in the oil field in the north edge of Sahara Desert, Africa next the south shore line of the Mediterranean Sea. As soon as he retired, he had a particular assignment as a Company Engineer in Foster Wheeler, Reading, next to London, UK.

He completed the assignment and get a lot more experience after the completion of the project. A long with his engineering tasks, he was also mentored the engineer's new hired in the company to facilitate them for their future to hold more responsibility. He is willing to improve the knowledge by sharing them to others. He also presented some of technical papers in the national and international forums.

COURSE DELIVERY

- This offline (face to face) course is conducted in Bahasa Indonesia
- Training hours are from 08:00 to 16:00 WIB
- Participants will receive course materials
- Participants will receive a certificate after completing the training

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TRAINING CONFIRMATION

LDI Training will provide a Confirmation Letter after we receive registration according to the required quota.

This course is presented by LDITraining.

For information about LDI Training please visit www.lditraining.com
If you have any question about our courses, please email your enquiry to lditrain@indo.net.id or contact to: 021- 6326911 / 0811 812857

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