

Well Maintenance Assistant(Level 1)

Course Syllabus



1. Description

This unique program will teach trainees the knowledge and skills they need to be hired as an entry level worker in Production Operations and related Oil and Gas positions. Trainees will learn about the basic principles underlying all work in Oil and Gas industry, with a focus on the Production Operation practices and processes, and important related concepts. Upon successful completion trainees will receive a certificate endorsed by the International Association of Drilling Contractors.

2. Objectives

- ❖ To learn how hydrocarbon deposits are formed, explored for, and produced.
- ❖ To learn the techniques and technologies involve
- ❖ To explain basic concepts of perforating ,including safety around explosive and the potential of mistakes.
- ❖ To introduce the techniques and technologies involved in working with slick-line and braided wire-line.
- ❖ To introduce the purpose, operation, and application of Subsurface Safety Valves.
- ❖ To introduce the equipment typically used to process fluids produced from oil wells.

3. Materials

- a) Slide Presentation
- b) All materials are in the English language.

4. Class size

5 – 15 trainees.

5. Language

- Presented by Thai instructors
- Training Manuals and VDOs in English
- Quizzes and Trainee Reports in English.

6. Who should attend:

- Apprentice Operation and Maintenance Technicians
- Apprentice Engineers
- Should pass TOEIC with at least 350 points

7. Course Outline: : Well Maintenance Technician(Level1) course is comprised of 4 packages ,each package take 2 – 3 days as :

Duration	Course Code	Class Presentation	Teaching Aids, Practices
1 day	OG-P-TH02	<ul style="list-style-type: none"> • Basic Principle Of Petroleum 	<ul style="list-style-type: none"> • Slide Presentation • Quiz
1 day	OG-P-TH02	<ul style="list-style-type: none"> • Overview of Oil and Gas Processing 	<ul style="list-style-type: none"> • Manuals • VDO Summary • Quiz
1 day	OG-P-TH02	<ul style="list-style-type: none"> • Wellhead Platform and Equipment 	<ul style="list-style-type: none"> • Manuals • VDO Summary • Quiz
2 days	OG-W-TH02	<ul style="list-style-type: none"> • Perforating Fundamentals 	<ul style="list-style-type: none"> • Slide Presentation • Quiz
2 days	OG-W-TH03	<ul style="list-style-type: none"> • Slick-line Operations 	<ul style="list-style-type: none"> • Slide Presentation • Quiz

2 days	OG-W-TH04	<ul style="list-style-type: none"> Subsurface Safety Valves 	<ul style="list-style-type: none"> Slide Presentation Quiz
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7. Class duration

- 1 day = 7 hours.
- Total class - days = 9 days
- Total class – hours = 9 x 7 = 63 hours.

8. Assessment

Must pass 70% up assessment.

9. Certificate

- Each package will be provided by MOGIT
- Completion of all packages, the certificate will be distributed and accredited as Well Maintenance Technician Level 1.

10. Training fee

Including : lunch, training manuals, training material, consumables and certificates.

Excluding: Accommodation and VAT.

11. Option :

- * Clients can separately select and learn each course module as their requirement
- * Clients can add more subjects as their requirement.