## **TRAINING CALENDAR 2020**

INTERNATIONAL COMPETENCE: ENGINEERING CONSTRUCTION(ICE) ECITB,UK

#### INTRODUCTION

A method to examine a candidates skill, ability and job knowledge. The International Competence Engineering Construction(ICE) Level 1 and Level 2 tests are fully aligned with National Occupational Standards (UK), combining the rigid testing of critical skills and knowledge, with a major emphasis on health and safety.

- Electrical Installation
- Electrical Maintenance
- Steel Erecting
- Instrument Pipefitting
- Instruct & Control
- Non-Destructive Testing
- Supporting Engineering Activities
- Mechanical Joint Integrity

- Mechanical Fitting
- Welding Preparation (Plate)
- Mechanical Maintenance
- Moving Loads
- Pipefitting
- Werlding Preparation (Pipe)
- Plating

# **TRAINING CALENDAR 2020**

NON-TECHNICAL COURSE

#### INTRODUCTION

The training and education business unit started from a humble beginning in 2000 to provide short-courses for oil and gas industry. Therefore, it also provides non-technical courses to emphasis on developing intellectual, specialized skillset and ethical values to a balanced and competent skilled manpower in organization.

- Welding for non-welders
- Fatigue of welded structure
- Advanced welding
- 7 effective habits of succesful people
- 7 effective tools in communication
- Basic Spoken English
- Advance Spoken English
- Basic Writing English
- Advance Writing English
- Technical report writing Level 1
- Technical report writing Level 2

# **TRAINING CALENDAR 2020**

CERTIFIED TECHNICIAN PROGRAM

#### INTRODUCTION

The certified technician program is an internationally recognized training program that helps technicians to be well prepared in acquiring the demanding skill required in the oil and gas maintenance industry for rotating and static equipment. This unique program project provides the learners to undergo a 'learn and earn' concept to ensure the students will not only undergo both theoretical and practical sessions but also to be competent technicians and be recommended for employment upon successful training completion.

# THE CERTIFIED TRAINING PROGRAM

Certified
Competent
Technician in
Rotating
Equipment
(5 months)

Certified Plant Maintenance Engineering (5 months)

INTAKE 2020

Certified Competent Technician For Rotating Machinery & Static Equipment (5 months) Advance Diploma in Oil and Gas (Maintenance) (18 months)



EDUCATION DEPARTMENT

STRATEGIC PARTNERS:























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# **TRAINING CALENDAR 2020**

SHORT COURSE PROGRAM

#### INTRODUCTION

Short course is a great way to acquire new skills or to enhance existing skills. Courses are presented in such a way that they are easily able to relate to the content. The course content also contains numerous examples of how to apply the relevant skills in a practical and working environment.

## **JANUARY**

- International Health Safety Passport Foundation Course. (07/01/2020- 1 days)
- Mechanical Filter. (14/01/2020- 2 days)
- Practical Approach to Inspection & Maintenance of Pumps. (21/01/2020- 4 days)
- . Interconnecting Devices, Basic Programming. (22/01/2020- 4 days)
- Fundamental of Precision Alignment Training. (24/01/2020- 3 days)
- Protective coating technician/ Painting Blasting. (27/01/2020- 4 days)



## **MARCH**

- Process Plant Control Room Management Resources Training, (04/03/2020- 4 days) Cloud Computer, IoT, Cyber Physical System.
- (05/03/2020- 4 days) · Industrial Robotics Simulation & Program.
- (11/03/2020- 4 days)
- Cert. in Industrial Automation. (06/03/2020- 4 days)
- Mechanical Seals. (15/03/2020- 3 days)
- Valve Operations/ Maintenance/ Inspection & Flange Breaking. (23/03/2020- 4 days)



#### MAY

- International Health Safety Passport Supervisory Course. (07/05/2020- 1 days)
- Vibration Practitioner cert. Level 2. (05/05/2020- 5 days)
- · Cert. in Information System Management. (07/05/2020- 4 days)
- Performing Mechanical Maintenance. (09/05/2020- 4 days)
- Practical Approach to Precision Balancing Methods. (11/05/2020- 3 days)



#### **JULY**

- Vibration Practitioner Cert. Level 1. (02/07/2020- 4 days)
- Practical Approach to Inspection & Maintenance of Pumps. (05/07/2020- 4 days)
- Performing Mechanical Maintenance. (09/07/2020- 4 days)
- Fundamental of Precision Alignment Training. (15/07/2020- 3 days)
- Valve Operations/ Maintenance/ Inspection & Flange Breaking. (23/07/2020- 4 days)



### **JUNE**

- Mechanical Filter. (02/06/2020- 2 days) • Process Plant - Control Room Management Resources Training. (04/06/2020- 4 days)
- Practical Approach Inspection & Maintenance of Steam Turbines. (18/06/2020- 4 days)
- Cert. in Basic Robotic Eng. Application. (18/06/2020- 4 days)
- Mechatronics System Troubleshooting. (24/06/2020- 4 days)



- International Health Safety Passport Foundation Course. (02/09/2020- 1 days)
- Welding Structure Integrity. (09/09/2020- 3 days)
- Practical Approach Inspection & Maintenance of Steam Turbines. (17/09/2020- 4 days)
- Mechanical Seals. (23/09/2020- 3 days)
- · Protective Coating Technician/ Painting and Blasting, (30/09/2020- 4 days)



#### **OCTOBER**

- International Health Safety Passport Supervisory Course. (02/10/2020- 1 days)
- Vibration Practitioner Cert. Level 2. (07/10/2020- 5 days)
- Industrial Robotics Simulation & Program. (11/10/2020- 4 days)
- Practical Approach to Precision Balancing Methods. (15/10/2020- 3 days)

# **NOVERMBER**



- International Health Safety Passport Foundation Course. (02/11/2020- 1 days)
- Practical Approach to Precision Alignment Methods. (12/11/2020- 4 days)
- Introduction to Android Application Dev. (14/11/2020- 4 days)
- Mechatronics System Troubleshooting. (18/11/2020- 4 days)
- Perform Instrument Maintenance. (19/11/2020- 4 days)



#### **DECEMBER**

- · Cert. in Information System Management. (07/12/2020- 4 days)
- Cert. in Industrial Automation. (09/12/2020- 4 days)
- Interconnecting Devices, Basic Programming. (12/12/2020- 4 days)
- · Cert. in Basic Robotic Eng. Application. (17/12/2020- 4 days)
- · Cert. in Automation Technician. (19/12/2020- 4 days)



• International Health Safety Passport Foundation Course. (01/04/2020- 1 days)

**FEBRUARY** 

Advanced Course. (04/02/2020- 2 days)

• Oil Analysis Level 1. (11/02/2020- 2 days)

• Introduction to Android Application Dev.

• International Health Safety Passport

• Vibration Practitioner Cert. Level 1.

(28/02/2020- 4 days)

(14/02/2020- 4 days) Perform Electrical Maintenance. (15/02/2020- 4 days) • Cert. in IAutomation Technician. (18/02/2020- 4 days)

- Welding Structure Integrity. (01/04/2020- 3 days)
- Practical Approach Precision Alignment Method. (01/04/2020- 4 days)
- Automation. (01/04/2020- 4 days) • Perform Instrument Maintenance.
- (29/04/2020- 4 days)
- Troubleshooting Techniques For Rotating Equipment Course. (29/04/2020- 4 days)



#### **AUGUST**

- International Health Safety Passport Advanced Course. (02/08/2020- 2 days)
- Cloud Computer, IoT, Cyber Physical System. (05/08/2020- 4 days)
- Oil Analysis Level 1. (07/08/2020- 2 days)
- Automation. (12/08/2020- 4 days) • Perform Electrical Maintenance.
- (15/08/2020- 4 days)
- Troubleshooting Techniques for Rotating Equipment Cource. (17/08/2020- 4 days)