List of Online Courses conducted at Elite Offshore Training Centre

Below is the list of courses offered **on-line** training. You can do the course sitting at home or at work place. A certificate is issued for the same. They are listed group wise as follows:

Chemical – Drilling – Electrical – Environmental
Mechanical – Operations – Processing – Professional – Safety

We can also provide many of the courses listed on our Home Page as online training with some restrictions.

Please send a query for any of the courses you would like do online.

CHEMICAL

Basic Chemical Plant Operations

Centrifuge Operations

Chemistry: Basic Principles, Part 1

Chemistry: Basic Principles, Part 2

Chemistry: Material Balancing

Chemistry: Reaction Rates

Compressors and Compression Technology

Distillation

Distillation: Basic Principles

Distillation: Basic System Components and Operation

Distillation: Control Systems

Distillation: Operating Problems

Distillation: System Startup and Shutdown

Distillation: Towers, Reboilers, and Condensers

Dryers

Drying Operations

Emission Controls

Filtration and Screening Unit Operations

Flaring, Venting and Purging

Heat Transfer and Fluid Flow

Laboratory Safety

Material Handling Of Bulk Liquids

Process Chemistry

Process Chemistry

Process Control and Fault Diagnosis

Process Reactor Fundamentals

Refrigeration Systems, Part 1

Refrigeration Systems, Part 2

Statistical Process Control, Part 1

Typical Process Reactions, Part 1

Typical Process Reactions, Part 2

DRILLING

Artificial Lift

Blowout Prevention System (BOP)

Controlled Directional Drilling

Formation Evaluation

Improved Recovery Techniques

Interactive Offshore Rig

Interactive Onshore Rig

Introduction to Petroleum

Offshore Oil and Gas Leasing

Onshore Oil and Gas Leasing

Open-Hole Fishing

Overview of Drilling Systems

People and Companies

Petroleum Economics

Petroleum Exploration

Petroleum Geology

Refining and Processing Petroleum

Reservoir Drive Mechanisms

Rotary Drilling Rig Types

Routine Drilling Operations

Surface Handling of Well Fluids

The Circulating System

The Hoisting System

The Power System

The Rotating System

Transporting Petroleum, Petroleum Derivatives, and Natural Gas

Types of Wells

Well Completion

Well Control

Well Planning

Well Service and Workover

Well Stimulation

ELECTRICAL

2012 NFPA 70E & Electrical Hazard Analysis

AC Fundamentals Review

AC Generator Basics

AC Generator Maintenance

AC Motor Basics

AC Motor Controller Maintenance, Part 1

AC Motor Controller Maintenance, Part 2

Alternating and Direct Current

Alternating Current

Basic Control Circuits

Basic Electricity Review

Basic Electronics, Part 1

Basic Electronics, Part 2

Basic Oscillator Circuits

Batteries

Batteries and UPS

Bistable Devices

Boolean Algebra, Part 1

Boolean Algebra, Part 2

Boolean Algebra, Part 3

Capacitors, Part 1

Capacitors, Part 2

Conductors

Construction of AC and DC Circuits

Contactors and Relays

Control and Distribution of Power Converters

DC Fundamentals Review

DC Generator Basics

DC Motor Basics

DC Motor Controller Maintenance, Part 1

DC Motor Controller Maintenance, Part 2

DC Motor Maintenance

Digital Counters

Digital Logic

Electric Motors

Electrical 1: Cable Tray

Electrical 1: Commercial and Industrial Wiring

Electrical 1: Conductors

Electrical 1: Electrical Diagrams

Electrical 1: Electrical Safety

Electrical 2: Boxes and Fittings

Electrical 2: Circuit Breakers and Fuses

Electrical 2: Electrical Lighting

Electrical 2: Grounding

Electrical 2: Installation of Electrical Services

Electrical 2: Motors: Theory and Application

Electrical Equipment: AC and DC Motors

Electrical Equipment: Electrical Production and Distribution

Electrical Equipment: Motor Controllers and Operation

Breakers, and Switches

Electrical Maintenance: Battery Systems

Electrical Maintenance: Fasteners

Electrical Maintenance: Introduction to the NEC

Electrical Maintenance: Troubleshooting Electrical Circuits

Electrical Safety

Electrical Standards & Plant Loads

Electrical Systems and Equipment, Part 1

Electrical Systems and Equipment, Part 2

Electrical Wiring: Cables and Conductors

Electrical Wiring: Conduit Installation

Electrical Wiring: Splices and Terminations

Electromagnetic Relays

Electronic Circuit Board Repair

ESD Precautions

Filter Circuits

Fuses

Ground Fault Interrupters

Grounding

Inductors, Part 1

Inductors, Part 2

Industrial Switches

Insulators

Introduction to Basic Diagrams and Symbols, Part 1

Introduction to Basic Diagrams and Symbols, Part 2

Introduction to Power System Design Options

J-K Flip-Flops

Kirchhoff’s Law

Lockout/Tagout

Magnets and Magnetic Fields

Maintenance of Air and Oil Circuit Breakers

Maintenance of High-Voltage Circuit Breakers

Maintenance of Low-Voltage Circuit Breakers

Measuring Current, Voltage, and Resistance

Motor Branch Circuit Protection

Motor Performance

Number Systems and Digital Codes

Ohm’s Law

Operational Amplifier Circuits

Operational Amplifiers, Part 1

Operational Amplifiers, Part 2

Parallel Circuits

Plant Science: Basic Electrical Circuits

Plant Science: Basic Electrical Principles

Power Generation (Electrical)

Power Production Capacity

Power Supplies

Power Systems Design Options

Principles of Semiconductors, Part 1

Principles of Semiconductors, Part 2

Protection Systems

Raceways

Reading and Understanding Schematics

Reading Electrical Diagrams, Part 1

Reading Electrical Diagrams, Part 2

Resistors

Safety in Design

Safety: Electrical

SCRs and TRIACs

Series Circuits

Series-Parallel Circuits

Single-Phase AC Induction Motor Maintenance

Sources of Electricity

Specialized Electronic Devices

Synchronous Motor and Controller Maintenance

Three-Phase AC Induction Motor Maintenance

Transformers

Transistor Amplifiers

Transistor Configurations

Transistor Oscillators

Transistor Principles

Troubleshooting Operational Amplifier Circuits

Troubleshooting Power Supplies

Troubleshooting Systems and Circuits

Use of Ohm’s and Kirchhoff’s Laws in DC Circuits

Using Electrical Test Equipment

Using Electronic Test Equipment, Part 1

Using Electronic Test Equipment, Part 2

Using Electronic Test Equipment, Part 3

Variable Speed Drives: Controllers and Troubleshooting, Part 1

Variable Speed Drives: Controllers and Troubleshooting, Part 2

Variable Speed Drives: Installation

Variable Speed Drives: Introduction to VSDs

Variable Speed Drives: Programming AC Controllers

Variable Speed Drives: Programming DC Controllers

Variable Speed Drives: System Troubleshooting, Part 1

Variable Speed Drives: System Troubleshooting, Part 2

Variable Speed Drives: Systems and Integration

Voltage and Current Principles

ENVIRONMENTAL

Atmospheric Emissions

Chemicals

Chemicals – Arabic

Environmental Awareness

Environmental Awareness

Environmental Compliance

Environmental Impact Assessment for New Projects

Introduction to Environmental Management

Oil Discharge to Sea

Oil Pollution Emergency Planning

Onshore Office Environmental Management and Awareness

Onshore Waste Management

Waste Management

MECHANICAL

Above ground Storage Tanks, Part 1

Aboveground Storage Tanks, Part 2

Aboveground Storage Tanks, Part 3

Basic Lubrication

Bearing Basics

Centrifugal Compressors

Centrifugal Pump Basics, Part 1

Centrifugal Pump Basics, Part 2

Compressors: Centrifugal and Axial

Compressors: Introduction

Compressors: Operation of Centrifugal and Axial Types

Compressors: Positive Displacement

Corrosion Awareness

Couplings

Drain Systems

Efficient Pump Operation

Equipment Drive Components: Couplings

Equipment Drive Components: Gear, Belt, and Chain Drives

Equipment Lubrication: Lubricants and Bearings

Equipment Lubrication: Using Lubricants

Fans

Flare and Vent Systems

Friction and Lubrication

Gears: Overhauls

Gears: Types and Characteristics

Hazards of Hydrocarbons

Heat Exchangers: Condensers and Reboilers

Heat Exchangers: Cooling Towers

Heat Exchangers: Introduction

Heat Exchangers: Operation of Shell and Tube Types

Hydraulic Systems

Hydraulics: Actuators

Hydraulics: Component Inspection and Replacement

Hydraulics: Diagrams

Hydraulics: Fluid and Reservoirs

Hydraulics: Principles and Circuits

Hydraulics: Pumps

Hydraulics: Routine Maintenance

Hydraulics: Troubleshooting

Hydraulics: Valves, Part 1

Hydraulics: Valves, Part 2

Introduction to Basic Process Science Part 1

Introduction to Basic Process Science Part 2

Introduction to Basic Process Science Part 3

Introduction to Basic Process Science Part 4

Introduction to Basic Turbo Expander Process

Introduction to Centrifugal Compressor Control

Introduction to Centrifugal Compressors and Knock Out Drums

Introduction to Diesel Engines

Introduction to Flow and Level Instrumentation

Introduction to Furnace Operations

Introduction to Gas Compression Systems

Introduction to Gas Turbines

Introduction to Heat Exchangers

Introduction to Pressure and Temp Instrumentation

Introduction to Problems Associated with Separation

Introduction to Pumps

Introduction to Reciprocating Compressors

Introduction to Safety Systems Part 1

Introduction to Safety Systems Part 2

Introduction to Seals

Introduction to Separator Construction

Introduction to Separator Start Up and Shut Down

Introduction to Separators

Introduction to Valves

Loss of Containment

Lubrication: Basics

Managing Pressure and Leak Testing

Mechanical Joint Integrity – Hand Torque Bolted Connection Techniques (ECITB)

Mechanical Joint Integrity – Hydraulically Tension Bolted Connection Techniques (ECITB)

Mechanical Joint Integrity – Hydraulically Torque and Tension Bolted Connection Techniques (ECITB)

Mechanical Joint Integrity – Hydraulically Torque Bolted Connection Techniques (ECITB)

Mechanical Seals

Multistage Centrifugal Pump Maintenance

Pipeline Integrity

Pipes and Valves: Basic Pipefitting Skills

Pipes and Valves: Calculating Offsets

Pipes and Valves: Installing Flanges, Copper, and Plastic Pipe

Pipes and Valves: Installing Pipe Hangers and Supports

Pipes and Valves: Installing Screw and Welded Pipe

Pipes and Valves: Motor Operators

Pipes and Valves: Pipes and Pipe Fittings

Pipes and Valves: Steam Traps

Pipes and Valves: Valve Maintenance

Pipes and Valves: Valve Types and Operation

Piping and Auxiliaries: Basic Components and Functions

Piping and Auxiliaries: System Components and Operation

Piping Vibration

Plant Science: Basic Principles

Plant Science: Fluid Systems

Plant Science: Forces and Machines

Plant Science: Gases and Flowing Liquids

Plant Science: Heat

Plant Science: Heat Transfer

Plant Science: Solids and Liquids

Positive Displacement Pump Basics

Positive Displacement Pump Maintenance

Pressure Testing

Pressure Vessel Inspection

Pumps: Basic Types and Operations

Pumps: Fundamentals of Centrifugal Types

Pumps: Multistage Centrifugal

Pumps: Operation of Centrifugal Types

Pumps: Performance and Inspection

Pumps: Reciprocating Positive Displacement Types

Pumps: Rotary Positive Displacement Types

Reciprocating Compressors, Part 1

Reciprocating Compressors, Part 2

Refrigeration System: Operation

Refrigeration Systems: Basic Concepts

Rolling Contact Bearings, Part 1

Rolling Contact Bearings, Part 2

Safety Valves

Seals: Gaskets and Packing

Shaft Alignment, Part 1

Shaft Alignment, Part 2

Shaft Alignment: Reverse Dial and Laser

Shaft Alignment: Rim and Face

Sliding Surface Bearings, Part 1

Sliding Surface Bearings, Part 2

Small Bore Tubing – Athena (ECITB)

Special Calculations

Steam Turbines

Valves: Basic Types and Operation, Part 1

Valves: Basic Types and Operation, Part 2

Valves: Electric and Hydraulic Actuators

Valves: Introduction to Actuators

Vibration Analysis: Introduction

Well Integrity Management Systems

OPERATIONS

Basic Electrical Safety

Continuous Process: Field Devices: Analog Configuration

Continuous Process: Field Devices: Analytical

Continuous Process: Field Devices: Configuring with a Laptop PC

Continuous Process: Field Devices: Digital Configuration with a DCS

Continuous Process: Field Devices: Level and Flow

Continuous Process: Field Devices: Pressure, Temperature, and Weight

Continuous Process: Field Devices: Using Field Communicators

Continuous Process: Multiple Loop Control

Continuous Process: Pneumatic Controls

Continuous Process: Principles

Continuous Process: Single Loop Control

Continuous Process: Smart Controllers

Continuous Process: Troubleshooting DCS I/Os: Procedures

Continuous Process: Troubleshooting Loops

Continuous Process: Tuning Loops

Core: Principles of Calibration

Current Good Manufacturing Practices

DCS Introduction

Diagrams: Blueprints

Diagrams: Industrial Process Systems

Diagrams: Piping and Instrumentation

Fluid Flow Measurement, Part 1

Fluid Flow Measurement, Part 2

Forklift Safety Checks

Forklifts: Operation

Fundamentals of Process Solubility

Hand Tools, Part 1

Hand Tools, Part 2

Industrial Math: Algebra

Industrial Math: Basic Operations, Part 1

Industrial Math: Basic Operations, Part 2

Industrial Math: Formulas, Graphs, and Trends

Instrumentation and Control: Automatic Process Control, Part 1

Instrumentation and Control: Automatic Process Control, Part 2

Instrumentation and Control: Introduction to Control and Data Systems

Instrumentation and Control: Introduction to Process Control

Instrumentation and Control: Measurement of Concentration

Instrumentation and Control: Measurement of Density, Clarity, and Moisture

Instrumentation and Control: Measurement of Level and Flow

Instrumentation and Control: Measurement of Pressure and Temperature

Instrumentation and Control: The Human-Machine Interface

Introduction to Power Tools

Introduction to Tank Storage and Ullage

ISO 9000

Liquid Level Measurement, Part 1

Liquid Level Measurement, Part 2

Material Handling: Tank Trucks

Math: Basics

Networks Introduction

Networks: Fiber Optic Systems

Networks: Setting Up and Troubleshooting

On-the-Job-Training: Implementation and Evaluation

On-the-Job-Training: Preparation

Operation: Basic Principles

Operator Responsibilities: Advanced Operator Responsibilities

Operator Responsibilities: Basic Operator Responsibilities

Operator Responsibilities: Communication

Operator Responsibilities: Introduction

Operator Responsibilities: Plant Production and Safety

Plant Science: Process Dynamics and Measurement

PLCs: Architecture

PLCs: HMIs and Troubleshooting

PLCs: I/O Communication

PLCs: Installing and Maintaining

PLCs: Introduction to Programming, Part 1

PLCs: Introduction to Programming, Part 2

PLCs: Ladder Logic and Symbology

PLCs: Networks and Network Troubleshooting

PLCs: Numerics, Part 1

PLCs: Numerics, Part 2

PLCs: Program Entry, Testing, and Modification, Part 1

PLCs: Program Entry, Testing, and Modification, Part 2

PLCs: Programming Functions, Part 1

PLCs: Programming Functions, Part 2

PLCs: Troubleshooting Hardware

PLCs: Troubleshooting Software, Part 1

PLCs: Troubleshooting Software, Part 2

Precision Measurement Tools

Pressure and Pressure Measurement

Pressure Gauges and Calibration, Part 1

Pressure Gauges and Calibration, Part 2

Process Sampling: Testing Samples

Safe Forklift Operation

Statistical Process Control: Basic Control Charts

Statistical Process Control: Introduction

Statistical Process Control: Process Variations

Temperature and Temperature Measurement, Part 1

Temperature and Temperature Measurement, Part 2

Troubleshooting: Basic Concepts

Troubleshooting: Process Examples

Understanding Forklifts

PROCESSING

Alkylation Operations

Auxiliary Vessels

Azeotropic, Extractive, and Vacuum Collection

Basic Refinery Operations

Blending Operations

Compressed Air

Crude Distillation Operations

Fluid Catalytic Cracking Operations

FPSO Overview

FPSOs – BTEC

Fuel Systems

Gas Compression

Gas Compression – BTEC

Gas Treatment

Gas Treatment – BTEC

Heating, Ventilation and Air Conditioning (HVAC)

Hydrotreating and Catalytic Reforming, Part 1

Hydrotreating and Catalytic Reforming, Part 2

Introduction to Dehydration Methods

Introduction to Distillation

Introduction to Gas Dehydration

Introduction to Gas Lift

Introduction to Gas Processing

Introduction to Glycol Regeneration

Introduction to LNG Liquefaction

Introduction to NGL Stabilisation

Introduction to Produced Water Part 1

Introduction to Produced Water Part 2

Introduction to Produced Water Part 3

Introduction to Subsea Control Systems

Introduction to the Basic Refrigeration Process

Introduction to the Oil and Gas Industry

Introduction to the Theory of Gas Compression

Metering, Sampling and Pigging

Metering, Sampling and Pigging – BTEC

NGL and LNG Pt 1

NGL and LNG Pt 1 – BTEC

NGL and LNG Pt 2

NGL and LNG Pt 2 – BTEC

Oil and Gas Extraction

Oil and Gas Extraction – BTEC

Piping and Instrumentation Diagrams (P and IDs)

Piping and Instrumentation Diagrams (P and IDs) – BTEC

Potable Water

Power Generation

Produced Water

Produced Water – BTEC

Refining Basics

Seawater and Firewater

Separation

Separation – BTEC

Treating and Sulfur Recovery Operations

Water Injection

Water Injection – BTEC

PROFESSIONAL

Clear Communication

Decision Making

Discipline

Interpersonal Communication

Managing a Work Group

Managing Yourself

Problem Solving

The Team Advantage

SAFETY

Abrasive Wheels

Advanced Rigging, Part 1

Advanced Rigging, Part 2

Asbestos Awareness – Athena

ATEX / PED

Back Safety

Basic Rigging, Part 1

Basic Rigging, Part 2

Benzene Awareness – Athena

Bloodborne Pathogens

Classes of Fires and Extinguishers

Common Induction

Confined Space Entry

Confined Space Entry – Athena

COSHH Awareness – Arabic

COSHH Awareness – Brazilian Portuguese

COSHH Awareness – Athena

Cultural Awareness

Dangerous Goods by Air (DGBA)

Display Screen Equipment (DSE)

Drill Floor and Drill Derricks

Driving Safety

Dropped Objects

Dropped Objects – Arabic

Electrical Safety Rules

Fall Protection

Fire Awareness

Fire Safety

Gantry Cranes

Gas Hydrates Awareness

Globally Harmonized System Overview

Hand Safety

Hand-Arm Vibration

Hazard Communication

Hazardous Energy

Hazards of Fire and Explosions

HAZWOPER: First Responder: Awareness Level

HAZWOPER: Introduction

Hearing Conservation

Hydrogen Sulphide

Hydrogen Sulphide Awareness – Arabic

Hydrogen Sulphide Awareness – Brazilian Portuguese

International Safety Management (ISM)

Introduction to Islam

ISSoW Performing Authority

ISSoW Permit User

Job Safety Analysis

Launches and Personnel Transfers

Lifting Operations and Lifting Equipment Regulations (LOLER)

Lifting Operations and Lifting Equipment Regulations (LOLER) – Arabic

Malaria Awareness

Malaria Awareness – Brazilian Portuguese

Malaria Awareness – French

Manual Handling

Manual Handling – Arabic

Manual Handling – Brazilian Portuguese

Mechanical Isolations

Mercury Awareness

Nitrogen Awareness

Nitrogen Awareness – Arabic

Noise – Arabic

Noise at Work

NORM/ LSA Scale Awareness

NORM/ LSA Scale Awareness – Arabic

Personal Protective Equipment

Personal Protective Equipment (PPE) – Arabic

Personal Safety and Security

Portable and Emergency Equipment

Provision and Use of Work Equipment Regulations (PUWER)

Respirator Fit Testing

Respiratory Protection

Rigging: Basic Lifting

Rigging: Ladders and Scaffolds

Rigs Under Tow

Safe Driving at Work – Part1 – Driving Safety

Safe Driving at Work – UAE

Safe Driving at Work Part 2 – Driver Journey Management

Safety and Environmental Management Systems

Safety Awareness

Safety Case

Safety Data Sheets

Safety Orientation

Safety: Basics

Slips, Trips and Falls

Slips, Trips and Falls – Arabic

Stress

Task Risk Assessment

The Basics of Confined Space Entry

Transporting Hazardous Materials

Travel Risks

Warning Signs and Labels

Welding, Grinding and Machinery

Welding: Arc Welding

Welding: Oxy-Fuel Gas Welding

Working at Height

Working at Height – French

Working at Height – Spanish

Working at Height – Arabic

Working at Height – Brazilian Portuguese

Working with Electricity

Workplace Ergonomics