

**OSBORNE TRAINING SERVICES**

**Dubai (UAE) – Cramlington (UK)**





# About us: OTS

OTS was formed in 1990 to provide tailor-made technical training for the industrial, oil & gas and power generation sector.

Currently OTS operates two state of the art facilities in Europe and Middle East. Most of the OTS training programs contain large portion of practical training as well.

OTS is part of the OEL group, and all companies are ISO-9001 quality audit process awarded.



# Accreditations

- OTS offers practical, certified, professional courses with its institute partners.
- OTS is also accredited by the British Accreditation Council in order to obtain a Tier 2 Licence that is necessary to bring students into the UK.

programmes

training

timeline

facilities

centers



accreditations



# Our Training Centers

programmes  
training  
timeline  
facilities



**OSBORNE TRAINING SERVICES,  
UAE**



**OSBORNE TRAINING SERVICES,  
UK**

centers  
accreditations



# Company Timeline

programmes

team



1984

**OEL GROUP**

Osborne Engineering Ltd  
established in 1984



1990

**OTS**

OTS Established for  
technical training

timeline

facilities

centers

accreditations



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# Attributes

+ OTS has a global reach that allows for regional and international training.

+ Our training needs analysis provides a complete assessment of training requirements from new hires to experienced personnel.

+ Courses can be conducted on-site to suit client needs.

+All instructors have considerable field experience in the field in which they teach.



+ We Offer “off-the-shelf” or “tailored/bespoke” courses.

# Facilities

- + Fully Equipped Lecture Rooms/Classrooms
- + Gas Turbine Simulator Room
- + Computer Training Suite
- + Practical areas containing
  - Gas Turbine components
  - Instrumentation Lab
- + Rotating Equipment
  - Control Panel Simulators
  - Vibration Analysis Simulators
  - Alignment Training Kits
  - Turbine Component Repair
  - Rotor Maintenance and balancing
  - Inspection techniques.

programmes

training

timeline

facilities

centers

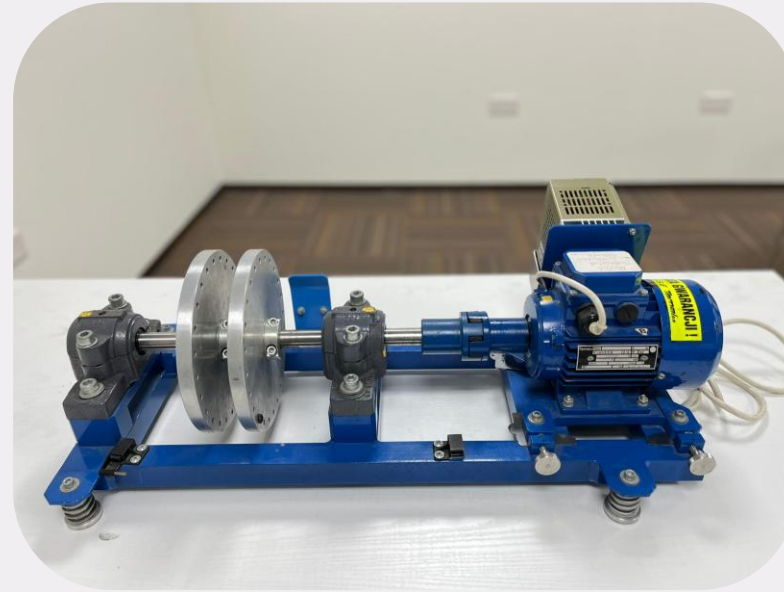


facilities



# Our Training Facilities

programmes  
training  
timeline  
facilities



centers  
accretations



# Our Locations

## OTS UAE FACILITY



## OTS UK FACILITY



facilities



centers



accreditations

Our Training suite is specifically designed for:

- + Hands-on learning
- + Interactive team building
- + Group problem solving
- + Individual assessments



programmes



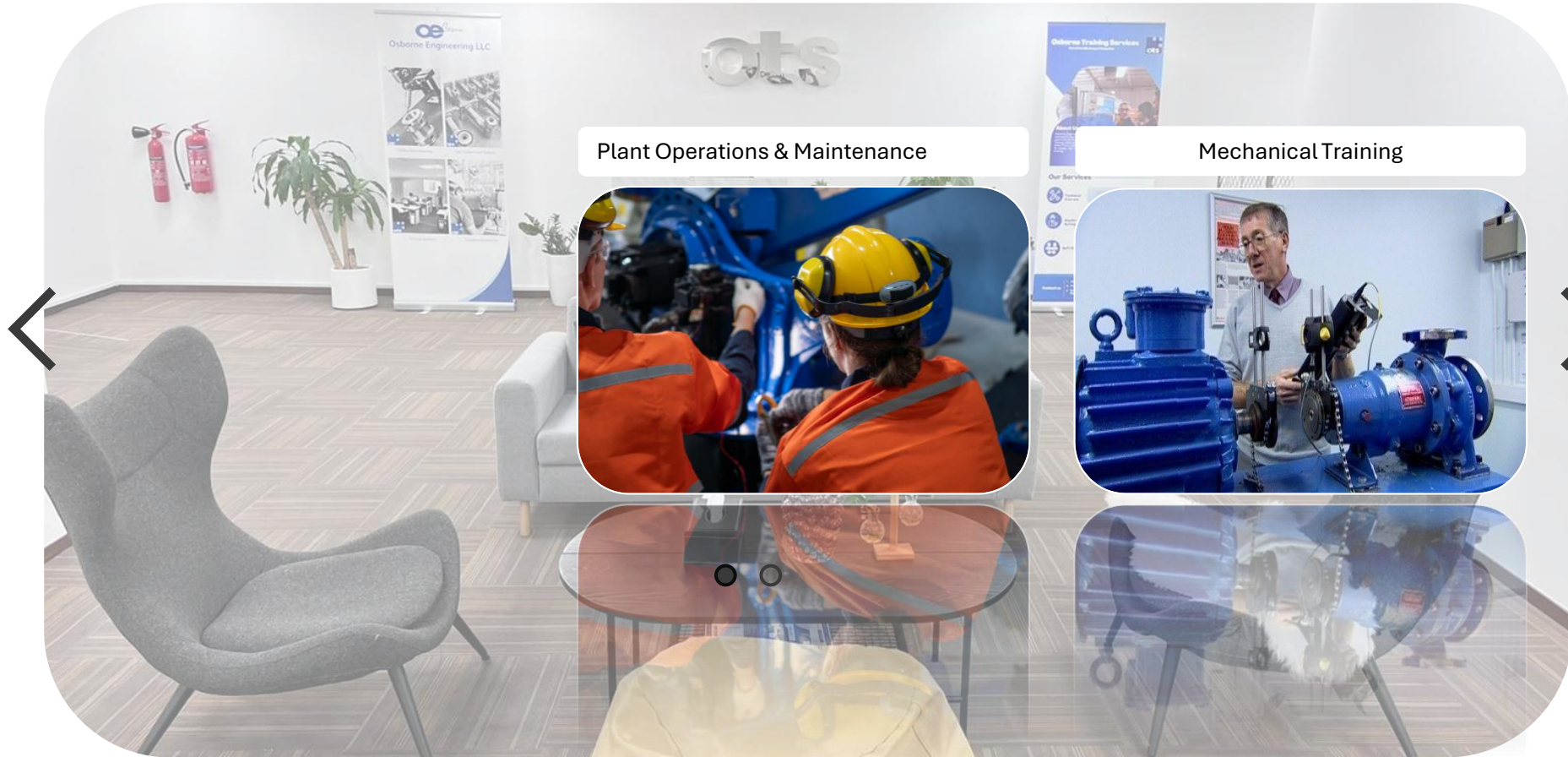
training



timeline



# Course Categories



Plant Operations & Maintenance



Mechanical Training



Instrumentation & Control





# Course Categories

Plant Operations & Maintenance



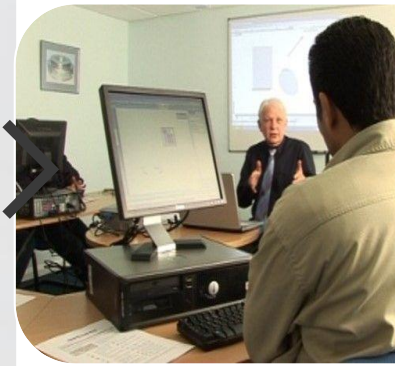
Mechanical Training



Instrumentation & Control



Electrical Training





# Course Categories

Operations & Maintenance



Mechanical Training



Instrumentation & Control



Electrical Training



Management Training





# Course Categories

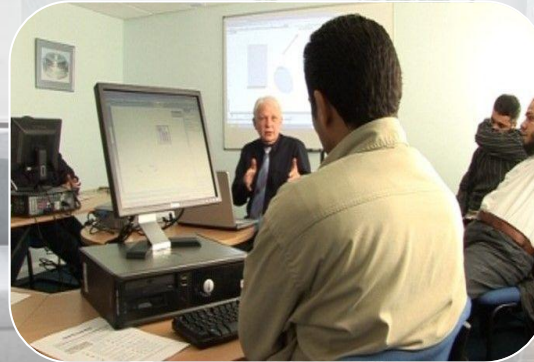
Mechanical Training



Instrumentation & Control



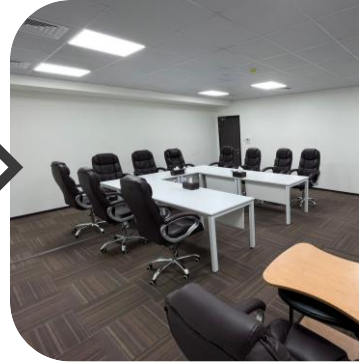
Electrical Training



Management Training



Health & Safety Training





# Course Categories

Automation & Control



Electrical Training



Management Training



Health & Safety Training





# Course Categories

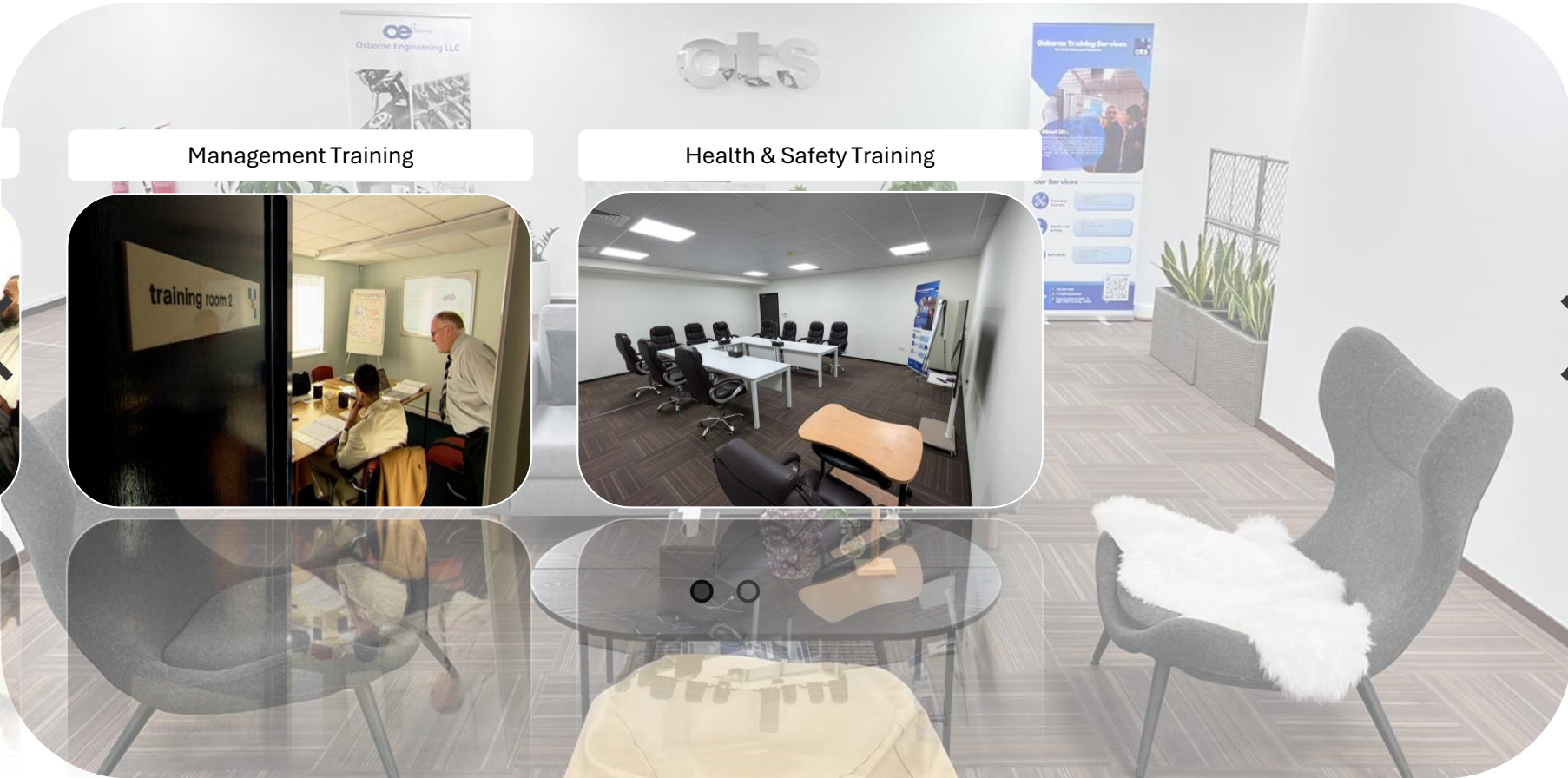
Electrical Training



Management Training



Health & Safety Training





# OUR COURSES





## Power Generation Courses

Generator Control and Protection

Boiler Water Analysis

Diesel Generator

Gas Turbine Maintenance Management

Gas Turbine Mechanical Maintenance

Gas Turbine Operations Management

Gas Turbine Operations with MKV Speedtronic

Gas Turbine Operations with MKVI Speedtronic

Gas Turbine Technology

MKVI Speedtronic Control System Maintenance

Boiler and Steam Generation Systems

Combined Cycle Gas Turbine Performance

Introduction to Gas Turbines

MKVIe Speedtronic Control System Maintenance



## Instrumentation & Control Courses

Types of Control

Smart Transmitters and Single Loop Control

Instrumentation for Operators

Industrial Process Instrumentation

Industrial Instrumentation Control (PLC)

Distributed Control Systems

Management

Root Cause Failure Analysis

Troubleshooting In Oil Refineries

Maintenance Planning & Scheduling



## Electrical Courses

Advanced HV Electrical Protection

Earth and Bonding

Electrical Energy Essentials

Electrical Troubleshooting

Generator & Excitation Systems

OHSA Safe Regulation

Power System protection and Analysis

Protection of Electrical Power Systems

UPS System & Power Conditioners

Electrical Motor Starter

Safe Operations & Maintenance of Circuit Breakers

LV, MV, HV

Transformers (Maintenance & Protection)

Electrical Motors

Electrical Measuring Equipment

UPS & Battery Chargers

Fault Finding on Electrical Power Systems

Electrical Equipment, Troubleshooting & Maintenance

Electrical Wiring Diagrams

Basic Electricity

Advanced LV Electrical Troubleshooting for Technicians



## Mechanical Courses

Advanced Design, Operation & Mechanical Aspects

Advanced Reliability Centered Maintenance

Centrifugal & Reciprocating Compressors

Centrifugal Gas Compressors

Compressors

Conditioning Monitoring

Design, Construction, Control & Operation of Reciprocator

Machinery Failure Analysis

Mechanical Seals Maintenance

Pump Operations and Maintenance

Reverse and Laser Alignment

Valves

Vibration Analysis & Predictive Maintenance

Bearings and Bearing Failure Analysis

Risk Based Inspection Techniques

Vibration Measurement and Analysis



## Accredited Health & Safety Training Courses

**IOSH Managing Safely**

**IOSH Managing Safely Refresher**

**IOSH Working Safely**

**Fire Safety and Risk Management Certificate**

**Certified MEDIC First Aid**

**Basic Plus CPR, AED, First Aid for Adults**



# Some Of Our Clients



Asia Gulf Power Service Company Co. Ltd.





# Contact Us

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