

# OSBORNE TRAINING SERVICES (OTS)

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.



# Our Training Centers

programmes

training

timeline

facilities



centers  
accreditations



OSBORNE TRAINING SERVICES,  
UAE



OSBORNE TRAINING SERVICES,  
UK



# Company Timeline

programmes

team



1984

**OEL GROUP**

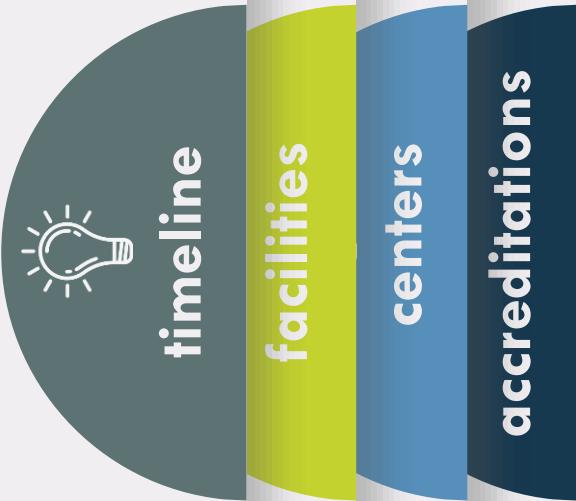
Osborne Engineering Ltd  
established in 1984



1990

**OTS**

OTS Established for  
technical training



# Attributes

programmes

training

timeline

facilities

centers

facilities

- + 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.



# Our Training Facilities

programmes

training

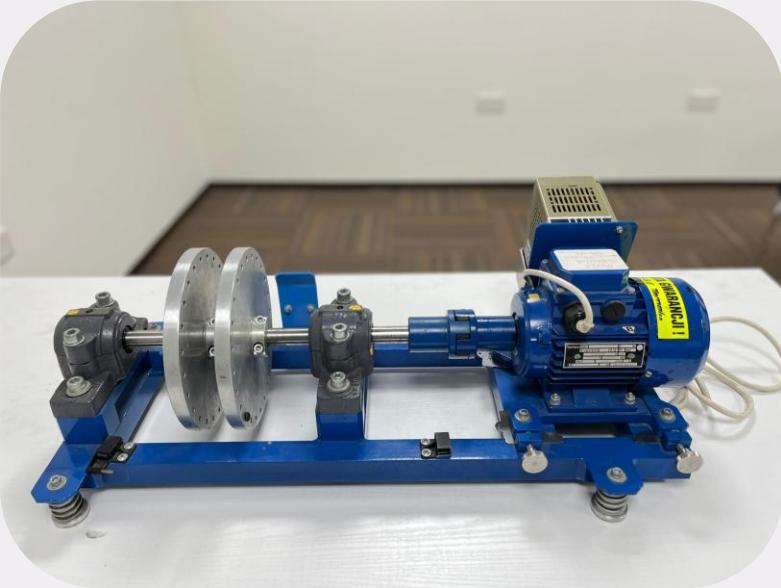
timeline

facilities



centers

accreditations



# Our Locations

programmes

training

timeline

OTS UAE FACILITY



OTS UK FACILITY



facilities

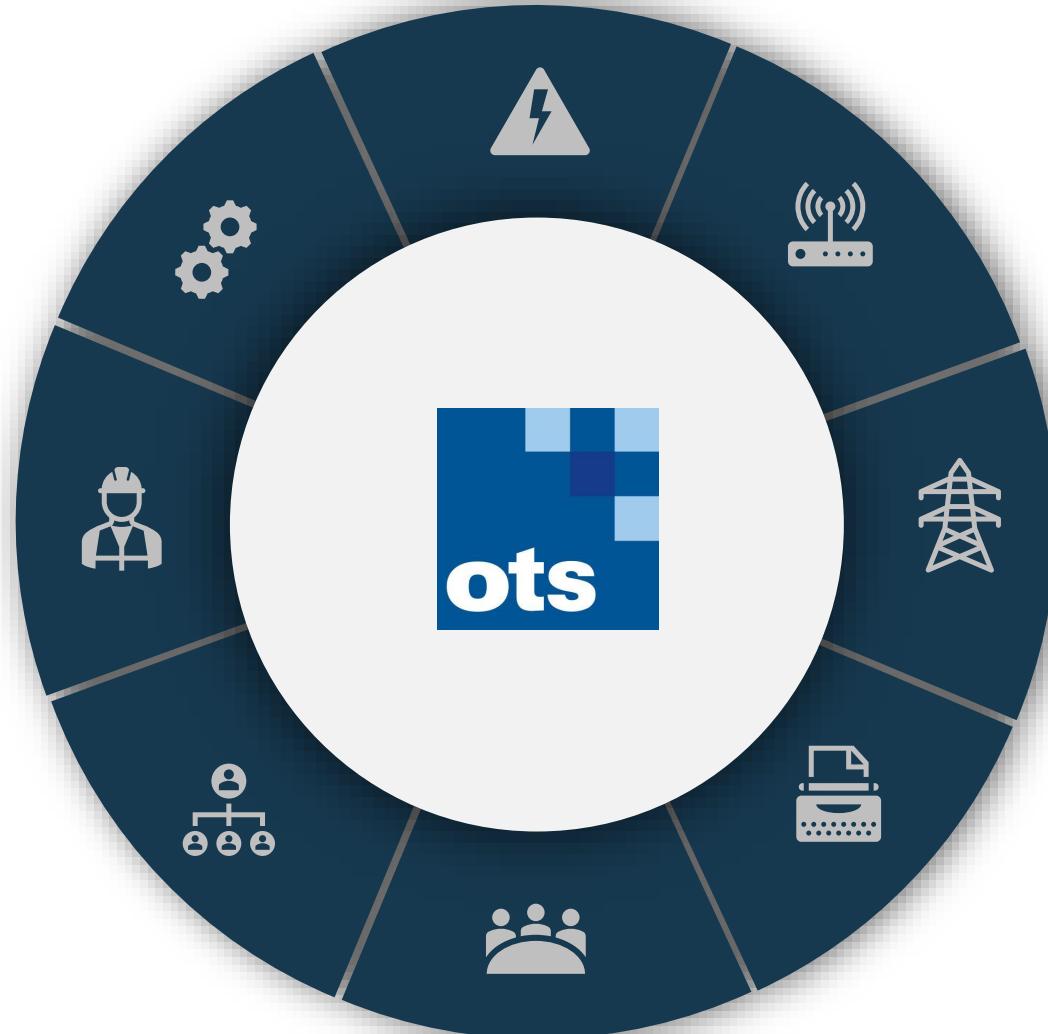
centers

accreditations

Our Training suite is specifically designed for:

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

# 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**

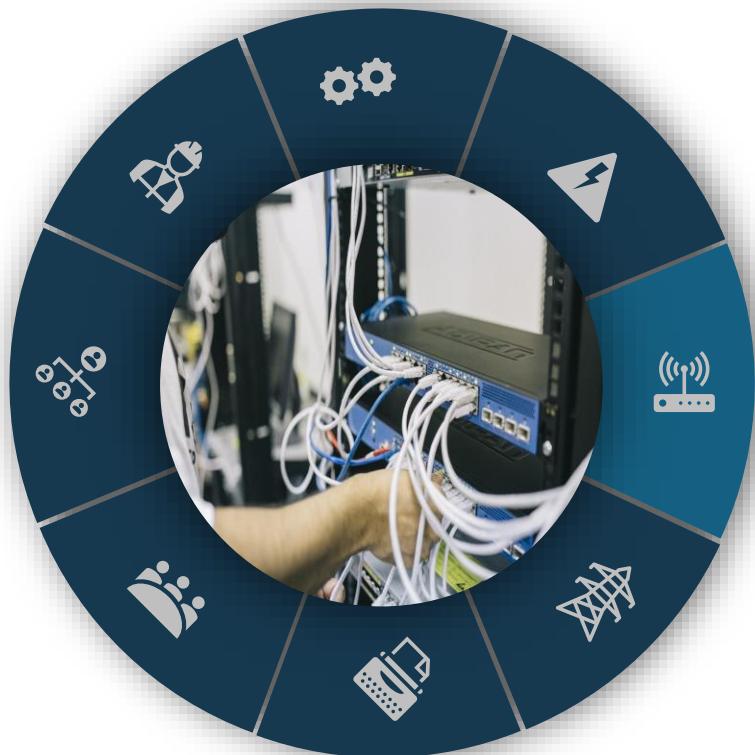
**MKVI Speedtronic Control System Maintenance**

**Boiler and Steam Generation Systems**

**Combined Cycle Gas Turbine Performance**

**Introduction to Gas Turbines**

**MKVle 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)**

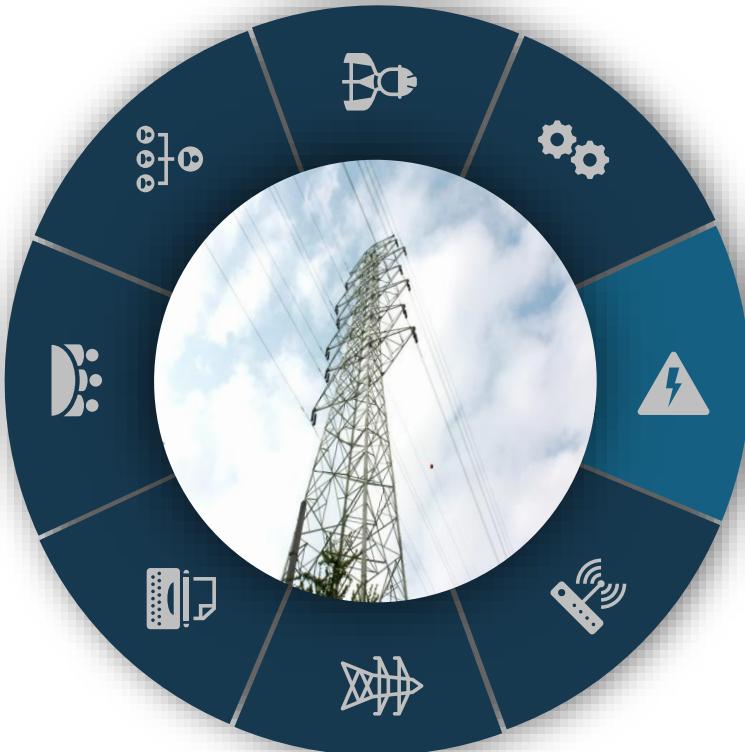
**Distributed Control Systems**

**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



موانئ أبوظبي  
ABU DHABI PORTS



شركة الجرافات  
البحرية الوطنية  
NMDC

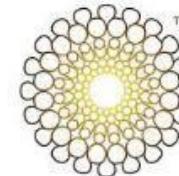


Asia Gulf Power Service Company Co. Ltd.



PSM

Thomassen Gulf  
a Hanwha company



EXPO  
2020  
DUBAI  
UAE

ExxonMobil





# Contact Us

## Dubai- OTS

Osborne Engineering LLC  
Dubai Investment Park - 2  
PO Box 30703  
Dubai, United Arab Emirates  
+971 (0) 4 883 3310  
[info@osborne-engineering.ae](mailto:info@osborne-engineering.ae)  
[www.oel-group.com](http://www.oel-group.com) | [www.osborne-cms.com](http://www.osborne-cms.com)

## UK- OTS

Osborne Training Services  
Unit 39A Colbourne, Nelson Park, Cramlington  
Northumberland, England, NE23 1WB  
T: +44 (0) 1670 737077  
[ots@oel-group.com](mailto:ots@oel-group.com)  
[www.oel-group.com](http://www.oel-group.com) | [www.osborne-cms.com](http://www.osborne-cms.com)

