

## MECHANICAL MAINTENANCE SKILLS











## WHO SHOULD PARTICIPATE?

Individuals who need to carry out basic mechanical fitting and maintenance activities.

## **PROGRAMME BENEFITS**

By the end of the programme participants will be able to:

- Work safely under supervision
- Carry out fault diagnosis on mechanical applications
- Undertake a range of mechanical maintenance activities

## **ASSESSMENT**

Internal written and practical assessment. Upon achievement delegates will receive an EAL certificate of verified achievement.



## THE PROGRAMME WILL COVER:

## **Workshop Health and Safety**

- Health and Safety legislation
- Safe use of tools and equipment
- Workshop safety
- Machine isolation
- Machine guard and their applications
- Checking tools and equipment for damage
- Standard operating procedures

## Fitting Techniques

- Basic fitting practices
- Dismantling techniques
- Extraction and repair techniques
- Assembly techniques
- Fastening and locking devices
- Use of hand tools spanners, screwdrivers, hammers, saws, files, taps and dies, drills, torque wrenches

### **Mechanical Maintenance**

- Drive systems and maintenance
- Belt drives
- Chain drives
- Couplings
- Fitting shafts
- Keys and keyways
- Bearings and applications
- Shaft alignment
- Valves

## Lubrication

- Checking for leaks
- Fitting seals and use of sealing compounds
- Identifying correct lubricants
- Application of oils and greases

## Fault Finding

- Identifying common Faults
- Fault diagnostic process
- Confirming identified faults

## **DURATION** 5 Days

#### **OUR SERVICE LEVEL COMMITMENT**

MGTS will ensure that:

- Your training and assessment programmes are delivered by Tutors highly experienced in the relevant subject matter and your industry
- The delivery of training and assessment will focus on your training objectives supported by up to date programmes and learning materials
- Your employees will receive training designed to meet their personal learning needs with additional support where appropriate
- Training programmes are delivered with your requirements as the focus ensuring total flexibility and on time delivery
- Your employees benefit from a healthy, safe and secure learning environment ensuring equality of opportunity and diversity of contribution to enhance the learning experience
- You and your employees are given support to achieve high quality personal learning and successful learning transfer to the workplace
- The confidentiality of your business development needs is maintained throughout

#### **BOOKINGS & PAYMENTS**

Bookings must be confirmed with either a purchase order or full payment to secure the booking.

New customers will be required to complete a New Customer Account form to open a credit account

All customers will be invoiced upon booking; our standard payment terms are 30 days unless otherwise agreed in advance for credit account customers and 7 days for non-account customers.

Payment can be made by credit card or BACS/bank transfer.

#### **CANCELLATION POLICY**

Where courses are under subscribed MGTS may cancel or re-arrange a course at their discretion. Customers will be notified no later than 10 working days prior to the planned commencement date.

MGTS accepts customer cancellations or transfers to alternative course dates, without charge up until 7 working days prior to commencement of training.

Cancellations or transfers 1 to 7 working days prior to commencement of training will incur a 50% course fee.

Cancellations with less notice than 1 working day will incur a 100% course fee.







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