

## Mechanical Worksheet

The word 'engineering' is likely to make you think of things like shipbuilding or perhaps the mechanic that services or repairs a car. Engineers work in all kinds of environments. There are still many jobs in traditional engineering sectors, but engineers are just as likely to work in offices, laboratories or studios, or outdoors, in the air and underground.

### **Mechanical Engineering**

Mechanical engineers produce specifications for, design, develop, manufacture and install new or modified mechanical components or systems. Mechanical engineers need to be technically minded, able to demonstrate numerical and scientific ability and have problem-solving skills.

In Engineering safety is important; employers and employees all have duties to each other, name three of the duties you as an employee are expected to obey by.

- 1.
- 2.
- 3.

## Mechanical Worksheet

Mechanical Engineering involves working with a variety of tools and equipment which have possible hazards that can harm the person working with them. Where hazards cannot be avoided, guards must be provided to prevent people getting close to the hazard.

Name three types of guards used on machinery:

- 1.
- 2.
- 3.

What types of Mechanical Engineering Apprenticeships are available in your area?

- 1.
- 2.
- 3.

