



YSGOL CALON CYMRU
 DYLUNIO A THECHNOLEG
 IECHYD A DIOGELWCH
 CA3

PASBORT

Enw



YSGOL CALON CYMRU
 DESIGN & TECHNOLOGY
 HEALTH & SAFETY PASSPORT



RISK ASSESSMENTS

Manufacturers are required to identify and assess all potential risks in the manufacturing environment. This is called **risk assessment**.

5 STEPS TO RISK ASSESSMENT

 **1** Identify potential hazards

 **2** Determine who might be harmed and how

 **3** Evaluate the risks and decide on precautions

 **4** Record your findings and take action

 **5** Continually review and update your risk assessment



Start by waiting outside your D&T room until your teacher arrives.

It is important that there is no running, pushing, or shoving in workshops because

.....
.....
.....

We should not throw any objects in a workshop because

.....
.....
.....

Only use machinery and equipment once told to do so by a teacher because

.....
.....
.....

Behaving in a sensible way and considering others working near us is important because

.....
.....
.....

EMERGENCY STOP BUTTONS

There are a number of these buttons in the workshop. Identify the location of each button and answer the following:

What colour are they?
.....
.....

How many are there?
.....
.....

What happens when a button is pressed?
.....
.....
.....

If you get into difficulties on a machine, or see someone else having problems, you have the permission to push the emergency stop button



STRIP HEATER

What is the strip heater used for?
.....
.....
.....



List the possible hazards
.....
.....

Rate the danger of using this machine A B C D

List the possible injuries
.....
.....
.....

How frequently are these likely to happen? 1 2 3 4

List the safety measures
.....
.....
.....



