Unit 110: Decorative finishing and industrial painting occupations

# Worksheet 7: Access equipment (tutor)

1. Which type of access equipment could be used for ‘low level work’?

Stepladders / podium steps / hop ups

1. Which type of ladder is described below?

Consisting of one section, often used on scaffolding, normally made from one piece of wood split down the middle, hence the name

Pole ladder

1. List the appropriate PPE when working with access equipment.

Safety footwear, gloves, head protection

1. Using the internet, find two sources of information about the use of ladders and list them.

Manufacturer’s information, hire shops, access equipment regulating bodies, the HSE.

1. List five instances when access equipment should be checked/inspected.

Before use During use (daily) After use After adverse weather conditions Following an accident which may have involved the equipment

1. A piece of access equipment has been sent out to you from a hire shop, what checks should you make before you attempt to use it?

Cleanliness of the equipment Suitability of the equipment of the task Working parts function correctly Has the equipment previously been repaired? Has previous damage been covered up (e.g. painted over)? Are there any missing, loose, cracked, rotten, buckled or broken components? Is the equipment manufactured to current safety standards?

1. What will regular inspections of access equipment help to prevent?

Slips, trips and falls of the operative Cuts and abrasions when handling the equipment Materials and tools falling from the equipment

1. Complete the missing words.

Many companies have a SYSTEM for the inspection and MAINTENANCE of equipment and you may see an INSPECTION tag fixed to access equipment stating when the inspections were CARRIED out and by WHO.

1. If you discover a faulty piece of equipment, the correct action would be to:
2. Report straight away but carry on using it until you are told different.
3. Put it aside, mark do not use, warn others and report.
4. Warn others it might be dangerous if they use it.
5. Break it up so no one can use it.
6. Only use it yourself.
7. State which type of access equipment is being described below.

Like hop ups and stepladders these are used for low level work but have an enclosed working platform which greatly reduces the risk of falls from height. They are made from aluminium or a combination of aluminium and fibreglass

Podium steps

1. Look closely at the two pictures below then say which of the two hop ups may be considered safer to work on.





The one on the left has a wider platform and an inspection tag attached.

1. Stepladders are commonly made from which two of the materials below?
2. Aluminium
3. Balsa wood
4. Oak
5. UPVC
6. Fibreglass
7. Rubber
8. Which type of ladder has an advantage of being lightweight, portable and easily stored?

Telescopic

1. State the difference between a pole ladder and an extension ladder.

A pole ladder is a single ladder made of wood; an extension ladder consists of two or more sections and is commonly made of aluminium or fibreglass.