

## ACTIVITY: MECHANICAL EQUIPMENT

### Using machinery and equipment safely: Assignment

Work by yourself or with a partner on this activity as a homework assignment.

#### Resources:

- WorkSafe Smart Move General Module, section on mechanical equipment available from WorkSafe's website at [www.docep.wa.gov.au](http://www.docep.wa.gov.au)
- Industry modules such as Manufacturing or Metals and Engineering or Primary Industry, which have a section on mechanical equipment or machinery and equipment.
- Relevant books from a library or information from WorkSafe's website at [www.docep.wa.gov.au](http://www.docep.wa.gov.au). Hint: use the "search" box to search for specific information about equipment such as angle grinders or power presses.

#### For your information:

Safe work procedures are like rules or instructions for doing a particular work task or operating machinery or equipment safely. Sometimes safe work procedures may include questions or a checklist of things to do before you start the work and they may refer to particular personal protective equipment you should wear (eg. safety glasses or steel cap boots).

#### Written assignment:

- Choose two items of mechanical equipment or machinery. Describe what they are used for. Look for pictures of the equipment or machinery.
- List the likely hazards associated with each type of equipment (for example, sharp blades, moving parts).
- Next to each hazard identified, list the possible injury or harm that could result (forexample, cuts, amputation of fingers or hand, crush injury).
- List some of the safe work procedures that may apply to the equipment or machinery.
- List any particular items of personal protective clothing or equipment that should be worn.