

Personal protective equipment (PPE) and cabinetwork: Cabinetwork (Specialised Module 2): Industrial Technology

In this activity you will learn about the range of personal protective equipment (PPE) available and when each should be worn in a technology-learning environment. Specifically, you will learn how to use personal protective equipment when using a range of materials, tools, and machines.

This material addresses aspects of the following syllabus outcome:

5.1.1 A student identifies, assesses and manages the risks and OH&S issues associated with the use of a range of materials, hand tools, machine tools and processes.

Extract from: Stage 4–5 Industrial Technology Syllabus © Board of Studies NSW 2003.



PPE and cabinetwork

Activity

Examine the following workshop tasks listed below. Then identify the *minimum* PPE you would need to wear from the list provided below in order to safely carry out the task listed. Select the most appropriate PPE then drag and drop in the correct place in the table.

overalls	apron	hair restraint	dust mask	face mask with filtration canister(s)
shoes with firm leather uppers	safety glasses	rubber gloves	hearing protection	

Practical task	Minimum PPE requirements.
Sanding Using a palm sander.	

Practical task	Minimum PPE requirements.
<p>Band saw</p> <p>Using a band saw for cutting across grain, ripping along the grain or curve cutting.</p> 	
<p>Routing</p> <p>Using a router to machine a moulding around a coffee table top</p> 	
<p>Biscuit joiner</p> <p>Using a biscuit joiner to join 19 mm thick pieces of <i>Meranti</i> for the top of a bedside cabinet.</p>	
<p>Power drills</p> <p>Using an electric portable drill to insert holes for the fitting of handles to the door and drawer of a bedside cabinet.</p> 