

ACTIVITY: HAZARDS, RISK ASSESSMENT AND CONTROL

Risk assessment activity

Work in the classroom in pairs or small groups, under the supervision of your teacher.

Resources:

- WorkSafe Smart Move General Module, sections on Hazard Identification, Risk Assessment and Risk Control and on the common hazards such as electricity and manual handling.
- Relevant WorkSafe Smart Move Industry Module.
- Information Sheet and Risk Assessment Chart.

Task:

- Choose an industry or type of workplace eg manufacturing, hairdressing salon
- Make a list of hazards that may be present in that workplace eg. slippery floors from spilt water, oil etc; uneven floors from changing floor level (the teacher could list these on the board).
- Choose 3 or 4 hazards and list them on your **Worksheet**.
- Read the **Information Sheet** and the relevant information from WorkSafe Smart Move.
- Use the **Risk Assessment Chart** to assess the risk.
- Write down ways to control the hazards on the **Worksheet**.

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Spot the Hazard	Assess the Risk	Make the Changes
A Hazard is anything that could hurt you or someone else	Work out how likely it is that the hazard will hurt someone and how badly they could be hurt	Eliminate, substitute, isolate, add safeguards, use safest way, use protective equipment
1. List the hazards	2. Describe the risks	3. Suggest ways to control the risks

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HOW DO YOU CARRY OUT A BASIC RISK ASSESSMENT?

FOLLOW THE FOUR STEPS TO CARRY OUT A BASIC RISK ASSESSMENT

STEP 1: INFORMATION

Gather information about each hazard identified.

STEP 2: LIKELIHOOD

Think about how many young people are likely to be exposed to each hazard and for how long.

You need to take into account the different situations/conditions that may exist in your workplace that may increase the **likelihood**, such as a change to operations, inspection, cleaning, maintenance, servicing and repair, new or inexperienced staff

STEP 3: CONSEQUENCES

Use the information to assess the consequences of each hazard.

Fatality

Major injuries (significant long term effects)

Minor injuries (usually requiring several days off work)

Negligible injuries (maybe first aid)

STEP 4: RATING THE RISK

Use the risk table on the next page to work out the risk associated with each hazard.

WHAT INFORMATION DO YOU HAVE ON EACH HAZARD?

WHO WILL BE EXPOSED TO THE HAZARD AND FOR HOW LONG?

WHAT WILL THE CONSEQUENCES BE IF THE HAZARD ACTUALLY CAUSES INJURY OR HARM TO HEALTH?

HOW DO YOU RATE THIS RISK?

WORKSAFE SMART MOVE 2002

Risk Assessment Chart

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RISK RATING TABLE

(adapted from Australian/New Zealand Standard 4360:1995 – Risk Management)

LIKELIHOOD of injury or Harm to health	CONSEQUENCE of any injuries or harm to health				
	Insignificant eg: no injuries	Minor eg: first aid onsite only	Moderate eg: medical treatment	Major eg: extensive injuries	Catastrophic eg: fatalities
Very likely	SIGNIFICANT	SIGNIFICANT	HIGH	HIGH	HIGH
Likely	MODERATE	SIGNIFICANT	SIGNIFICANT	HIGH	HIGH
Moderate	LOW	MODERATE	SIGNIFICANT	HIGH	HIGH
Unlikely	LOW	LOW	MODERATE	SIGNIFICANT	HIGH
Highly unlikely (rare)	LOW	LOW	MODERATE	SIGNIFICANT	SIGNIFICANT