

Module 4 – Task 1: Risk Assessment and Management

Activity 1d: Expressing the causal relationship between hazards and risks

Look at the pictures in exercise 3. Detect the hazards and risks identified and make 3 sentences expressing the causal relationship between them.

Pay attention!

Let's remember how to express **possibility**.

The verbs **may**, **might** and **could** show possibility now and in the future.

Looking at computer screen for too long **may** cause dizziness.

Adapted from

<https://maken.wikiwijs.nl/92202#!page-2717547>

Example:

There is too much noise in this construction site.

Working at noisy construction sites without ear plugs may cause hearing problems.

1. _____

 2. _____

 3. _____

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Activity 1d: Expressing the causal relationship between hazards and risks SUGGESTED ANSWERS

1.C. Students will make sentences regarding the work settings in activity 1.B. They are supposed to make a sentence that identifies the hazard and then a(an)other sentence(s) about the risks that the hazard poses.

1. The floor is slippery.
Slippery floors may cause the forklift to tip over and cause injuries, accidents and damage the product.
2. There is no sign for pedestrians.
The forklift driver may hit the pedestrians when the forklift is overloaded.
3. The construction workers are working at height.
Working at height without security belt may cause the workers to fall and get injured.
4. There are transformers and live wires on the construction site.
Contact with electrical currents may cause electrocution, which may result in injuries or death.
5. There are sharp objects in woodworking workshops.
Working with sharp objects may cause cuts or loss of fingers.
6. There is a lot of wood dust in the woodworking site.
Exposure to wood dust may cause respiratory problems.
7. There are hazardous chemicals in the laboratory.
Inhalation of chemicals may cause poisoning.
8. There are a lot of people and machines in the textile factory, which may cause a lot of noise.
Exposure to too much noise may cause hearing problems.
9. There are lots of machines, clothes and ropes and they all create a dusty work environment.
Exposure to too much dust may cause respiratory effects and skin conditions.