

Module 4 – Task 1: Risk Assessment and Management

Activity 1c: Identifying the hazards, risks and the causal relationship between them (INTERACTIVE)

Below you can see pictures of different workplace settings. For each workplace, hazards and potential risks are provided in the box. Identify the hazards and the potential risks they pose. Drag and drop the hazards and risks to the space provided.

Hazardous workplaces

1. Logistics facility



Falling items
Improper use such as speeding and sharp turns
Pedestrians
Accidents
Hitting a pedestrian
Injuries
Damaging the product
Hitting a pedestrian
Floor problems such as wet-slippery areas, cracks and pot holes
Improperly secured loads

<https://www.pexels.com/photo/person-using-forklift-1267338/>

Hazards	Risks

2. Construction site



Falls
Noise
Electricity
Fire
Electrocutions
Chemicals
Poisoning
Explosion
Deafness
Working at height

<https://pixnio.com/tr/insanlar/erkekler/bina-ev-insa-inaaat-isci>

Hazards	Risks

3. Woodworking factory-workshop



Cuts
Sharp objects
Loss of fingers
Poisoning
Respiratory effects
Dust
Skin conditions
Chemicals
Explosion
Fire

<https://www.maxpixels.net/Workshop-Wood-Woodworking-Craft-Saw-2640784>

Hazards	Risks

ANSWER KEY**Activity 1c**

1.B. Students will look at the pictures of different work settings and the table including hazards and risks associated with these work settings in scrambled order. They are supposed to identify the hazards and risks, and categorize them in the blank table provided for each work setting. (drag and drop activity)

1. logistics facility

Hazards	Risks
Improper use such as speeding and sharp turns	Accidents, injuries
Pedestrians	Hitting a pedestrian
Improperly secured loads	Falling items
Floor problems such as wet-slippery areas, cracks and pot holes	Damaging the product

2. Construction_site

Hazards	Risks
Working at height	Falls
Noise	Deafness
Electricity	Fire, explosion, electrocutions
Chemicals	Poisoning, explosion

3. Wood working factory/workshop

Hazards	Risks
Sharp objects	Cuts, loss of fingers
Chemicals	Poisoning, explosion, fire
Dust	Skin conditions, respiratory effects