

Module 4 – Task 1: Risk Assessment and Management

WORKBOOK ACTIVITY (INTERACTIVE)

Look at the pictures of different work settings. Identify the hazards and the potential risks they pose. Drag and drop the hazards and risks to the space provided.

1. Laboratory



Electricity
Burns
Cuts
Shock
Chemical
Glassware
Fire
Explosion
Poisoning

<https://www.wpafb.af.mil/News/Article-Display/Article/818853/afri-directorate-stands-down-for-laboratory-safety/>

Hazards	Risks

2. Textile factory



Cuts
Sharp objects
Chemicals (dyes)
Poisoning
Respiratory effects
Dust
Skin conditions
Noise
Hearing problems

<https://pixnio.com/people/crowd/clothing-factory-in-jordan-with-female-workers>

Hazards	Risks

ACTIVITY 1 STEP 3 WORKBOOK ACTIVITY-ANSWER KEY

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. Laboratory

Hazards	Risks
Chemicals	Burns, poisoning, explosion, fire
Glassware	Cuts
Electricity	Fire, shock

2. Textile factory

Hazards	Risks
Sharp objects	Cuts
Chemicals (dyes)	Poisoning, respiratory effects, skin conditions
Dust	Respiratory effects, skin conditions
Noise	Hearing problems