

Emergency Management Scenario

Worker collapses

Incident summary

Event: During routine maintenance operations, a worker collapses suddenly on the catwalk while doing some maintenance work.

Witness: Another worker cleaning around the plant sees the collapse and raises the alarm.

Immediate response actions

- Raise the alarm and evacuate all personnel to the muster point.
- Call emergency services and assign someone to control the site gate.
- Isolate all power sources and ensure the plant is shut down to prevent electrocution risks.
- Assess the worker's condition if it is safe to do so.
- Determine how to safely bring the worker down from the catwalk if possible.
- Manage communication using radios, alarms, mobile phones, or PA systems.



Scenario checklist

- Confirm all personnel are safe and accounted for.
- Who is doing what? Ensure critical tasks are allocated.
- Isolate energy sources and confirm plant shutdown.
- Assess the stability and safety of the catwalk before attempting rescue.
- Preserve the scene and avoid disturbing the area around the incident.
- How was communication managed on site?

Discussion questions for training or review

- What signs (if any) were present before the collapse?
- How quickly was the incident reported and escalated?
- Were emergency protocols followed correctly?
- What improvements can be made to site monitoring and health checks?
- Internal incident reporting and documentation discussion.