

Worksheet #			
1a	1b	2	3
4a	<b>4b</b>	5	

## Identify Hazards Associated with Emergencies and Nonroutine Situations

Plans and procedures need to be developed to respond to hazards from emergencies and nonroutine situations.

- Emergencies come with their own hazards and risks, depending on the materials, equipment, and location involved (Worksheet 4a).
- Tasks that are rare or aren't routine, including maintenance and startup/shutdown activities, also present potential hazards (Worksheet 4b).

### To-Do

- Identify rare and nonroutine tasks that could occur at your facility.
- Identify hazards that workers could face during these tasks.

### Identify potential hazards during nonroutine or rare activities

With your workers, think about what might go wrong or how people could get hurt during nonroutine work or work that happens rarely. Examples include:

- Installing or replacing equipment
- Troubleshooting and servicing equipment
- Receiving and moving hazardous materials
- Adding or upgrading an electrical circuit
- Accessing a storage area
- Cleaning or repairing equipment
- Planned or unplanned startups and shutdowns
- Maintenance that doesn't happen often
- Changing lightbulbs, especially in hard-to-reach places

- Working at heights while painting or getting ready to paint
- Entering a confined space for inspection or maintenance

Now list nonroutine or rare tasks at your workplace and the hazards they pose:

Tasks	Potential injury/illness from the hazard
Example: Inspecting equipment in a confined space	Suffocation, poisoning
Example: Turning equipment with more than one power source on or off	Crushing, electrocution, arc flash

You will use this list to prioritize hazards for control (Hazard Identification, Worksheet 5) and develop plans to minimize risk of injury and illness (Hazard Prevention and Control, Worksheet 4).

DRAFT - UNDER DEVELOPMENT