

Hazardous Energy: Do you know how to develop a Hazardous Energy Control Program?

Hazardous energy goes unnoticed and uncontrolled in many workplaces. Ensure yours is protected by developing a **Hazardous Energy Control Program**.

Learn the procedure!

1

Gather information about each system or procedure that requires non-routine work

This includes:

- System maintenance procedures
- Part installation or removal procedures
- Planned and unplanned interruption and stoppage procedures (e.g., jams or malfunctions)
- Energy isolation device access and use procedures

2

Conduct a task analysis for each system

This includes:

- Considering the manufacturer specifications and list all of the steps required to work on a system
- Considering all aspects of the working system (e.g., set up, system failures, cleaning and troubleshooting)
- Identifying and assess all hazards, including sources of hazardous energy

3

Assess the risk involved

This includes risk associated with:

- Removing a guard or barrier
- Accidentally releasing residual, kinetic, chemical, and electrical energy
- Accidentally starting-up motors or capacitors

4

Implement controls

This includes:

- Identifying the controls needed to eliminate or manage the risks
- Identifying the energy-isolating devices needed for controlling hazardous energy

5

Provide training

This includes:

- Training all affected employees about their responsibilities in the Hazardous Energy Control Program