



Backgrounder

Electrical Safety: A Program Development Guideline

Electrical Safety: A Program Development Guideline provides a framework for large and small companies in the oil and gas industry to develop and implement electrical safety within a company's occupational health and safety management system (OHSMS).

Because electricity is invisible and we use it constantly, we often fail to recognize the potential risk of exposure to electrical hazards. Provincial and Federal occupational health and safety regulations require that employers provide safe work sites for their employees and contract workers. An electrical safety program should be a part of every organization's OHSMS.

What Does the Guideline Cover?

This guideline provides direction and information to establish an electrical safety program, including how to:

- Identify and assess electrical hazards and associated risks related to a work task.
- Document the necessary policies and practices to eliminate or reduce the risk of exposure to electrical hazards in the workplace.
- Document the application of preventive and protective control measures to reduce risk of exposure to electrical hazards to as low as reasonably practicable (ALARP).
- Train workers to identify the electrical hazards and apply appropriate control measures to reduce risk of exposure.
- Monitor the effectiveness of the control measures.

Companies may use the guideline to:

- Develop an electrical safety program.
- Perform an audit or gap analysis of existing systems.
- Apply the guideline's templates, processes, tools and additional resources to improve their existing program.



For more information and resources visit www.enform.ca under Safety Resources.

