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## SAFE WORK PRACTICE

Name of Job: <b>Working on Live          Electrical          Apparatus</b>	Development Date:	Developed By:	Approved By:	Review Date:
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### Possible Hazards Present

Welding hazards, including UV radiation	Working in confined spaces	Risk of electrical burns	Risk of fatal electrical shock
Extreme temperatures	Slips, trips and falls	Working at heights	

### Personal Protective Equipment (PPE) and Devices Recommended

Head protection	Eye Protection	Foot protection	Fall Arrest Equipment
Respirator Equipment	Skin Protection	Hearing Protection	Rubber insulating gloves

#### What are some good general safe work practices?

- **DO** ensure that when working on connections, shut off power if possible.
- **DO** ensure what amperage and voltage you are working on.
- **DO** ensure that electrical installations should be carried out by a properly trained and qualified journeyman or registered apprentices.
- **DO** ensure that two or more journeyman work together on any energized circuit with a potential to 480 volts or more between conductors.
- **DO** remove panel covers with care, ensuring cover screws or panel space fillers are removed.
- **DO** ensure ladders are made of non-conductive materials.
- **DO** ensure that an E.R.P. (Emergency Response Plan) is in place.

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at [constructionsafetyns.ca](http://constructionsafetyns.ca) or 1.800.971.3888.