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Safe Work Practice

Name of Job: Working on Live Electrical Apparatus	Development Date: March 7th, 2011	Developed By: CSNS
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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 or 1.800.971.3888.



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SAMPLE

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