**Safe Work Practice**

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| Name of Job:**Electrician - General** | Development Date:**February 8th, 2011** | Developed By:**CSNS** |

**Possible Hazards Present**

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| [Welding](http://www.ccohs.ca/oshanswers/safety_haz/welding/) hazards, including [UV radiation](http://www.ccohs.ca/oshanswers/safety_haz/welding/eyes.html) | Working in [confined spaces](http://www.ccohs.ca/oshanswers/hsprograms/confinedspace_intro.html) | Risk of [electrical](http://www.ccohs.ca/oshanswers/safety_haz/electrical.html) burns | Risk of fatal [electrical](http://www.ccohs.ca/oshanswers/safety_haz/electrical.html) shock |
| [Extreme temperatures](http://www.ccohs.ca/oshanswers/phys_agents/hot_cold.html) | [Slips, trips and falls](http://www.ccohs.ca/oshanswers/safety_haz/falls.html) | Working at heights | [Moulds, fungi and bacteria](http://www.ccohs.ca/oshanswers/biol_hazards/iaq_mold.html) |

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

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| 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** Follow correct procedures for:
	+ [Electrical](http://www.ccohs.ca/oshanswers/safety_haz/electrical.html) safety
	+ Lock-out/tag-out
	+ [Confined spaces](http://www.ccohs.ca/oshanswers/hsprograms/confinedspace_intro.html) entry
	+ Working at heights
	+ [Lifting](http://www.ccohs.ca/oshanswers/ergonomics/mmh/)
	+ Working with [hand tools](http://www.ccohs.ca/oshanswers/safety_haz/hand_tools/), and [power tools](http://www.ccohs.ca/oshanswers/safety_haz/power_tools/)
* **DO** Use, maintain and store [personal protective equipment](http://www.ccohs.ca/oshanswers/prevention/ppe/) according to manufacturer's recommendations.
* **DO** Learn about chemical hazards, [WHMIS](http://www.ccohs.ca/oshanswers/legisl/intro_whmis.html) and [MSDSs](http://www.ccohs.ca/oshanswers/legisl/msdss.html).
* **DO** Know how to [report a hazard](http://www.ccohs.ca/oshanswers/hsprograms/report.html)
* **DO** Follow [good housekeeping](http://www.ccohs.ca/oshanswers/hsprograms/house.html) procedures.
* **DO** Follow company safety rules.