**Safe Work Practice**

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| Name of Job:**Welder - General** | Development Date:**February 7th, 2011** | Developed By:**CSNS** |

**Possible Hazards Present**

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| Working at heights | Working in [confined spaces](http://www.ccohs.ca/oshanswers/hsprograms/confinedspace_intro.html) | Risk of [eye injury](http://www.ccohs.ca/oshanswers/prevention/ppe/glasses.html) | [Slips, trips and falls](http://www.ccohs.ca/oshanswers/safety_haz/falls.html) |
| Risk of injury from falling objects | Burns from hot surfaces, flames, sparks, etc., | Exposure to [lead](http://www.ccohs.ca/oshanswers/chemicals/chem_profiles/lead/) and other toxic heavy metals  | Proximity to [flammable or combustible](http://www.ccohs.ca/oshanswers/chemicals/flammable/) materials |

**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  |  |

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

* **DO** general information/tips about [welding](http://www.ccohs.ca/oshanswers/safety_haz/welding/)
* **DO** follow proper selection, use, maintenance and storage of [PPE](http://www.ccohs.ca/oshanswers/prevention/ppe/)
* **DO** follow [confined space entry](http://www.ccohs.ca/oshanswers/hsprograms/confinedspace_program.html) procedures
* **DO** follow fall protection procedures
* **DO** follow lock-out / tag-out procedures
* **DO** Know how to work safely with [flammable and combustible liquids](http://www.ccohs.ca/oshanswers/chemicals/flammable/)
* **DO** know how to work safety with [compressed gases](http://www.ccohs.ca/oshanswers/chemicals/compressed/)
* **DO** know how to work safely with [power tools](http://www.ccohs.ca/oshanswers/safety_haz/power_tools/), and
* **DO** follow safe work procedures on [ladders](http://www.ccohs.ca/oshanswers/safety_haz/ladders/), and [platforms / scaffolds](http://www.ccohs.ca/oshanswers/safety_haz/platforms/)
* **DO** follow [manual material handling](http://www.ccohs.ca/oshanswers/ergonomics/mmh/hlth_haz.html) (lifting) techniques