**Safe Work Practice**

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| Name of Job:**Piling Installation** | Development Date:**April 16th, 2011** | Developed By:**CSNS** |

**Possible Hazards Present**

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| Moulds, fungi and bacteria. | Chemicals, solvents and other materials - dermatitis, allergic reactions or respiratory problems. | Use of various machinery and tools. | Risk of pain or injury from working in [awkward positions](http://www.ccohs.ca/oshanswers/diseases/rmirsi.html), performing [repetitive tasks](http://www.ccohs.ca/oshanswers/ergonomics/risk.html), or [lifting](http://www.ccohs.ca/oshanswers/ergonomics/mmh/). |
| [Extreme temperatures](http://www.ccohs.ca/oshanswers/phys_agents/hot_cold.html) when working outdoors. | Risk of eye injury from flying particles. | Working at heights |  |

**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 set up signs and barricades.
* DO determine line locations and scope of locations.
* DO hand expose lines and cables.
* DO maintain minimum clearance from *underground*, overhead lines and structures.
* DO ensure awareness of pinch points.
* DO ensure tag lines are utilized.
* DO ensure proper isolation/ barricading/ covering/ of open excavations/ cages/ drive piles.
* DO ensure proper off loading of piling materials.
* DO ensure that augering or drilling equipment is on stable ground and anchored properly.
* DO ensure you are visible at all times to the rig operator.
* DO follow piling safe work procedure step by step.