**Safe Work Practice**

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| Name of Job:  Hydrovac Operations | Development Date:  **February 23 rd, 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 | Exposure to [moulds, fungi and bacteria](http://www.ccohs.ca/oshanswers/biol_hazards/iaq_mold.html) | Exposure to paint products, solvents, [lead](http://www.ccohs.ca/oshanswers/chemicals/chem_profiles/lead/) and other toxic substances | 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** ensure barricades and warning signs are in place.
* **DO** ensure lines are identified.
* **DO** determine if the soil the hydrovac is working in is contaminated by hazardous substances or not.
* **DO** ensure you do not stand near edge of excavation.
* **DO** keep all unnecessary personnel and equipment out of the area the hydrovac is working in.
* **DO** additional care must be taken when locating and exposing fibreglass lines.
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