**Safe Work Practice**

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| Name of Job:  **Operation of air tools** | Development Date:  **March 11th, 2011** | Developed By:  **CSNS** |

**Possible Hazards Present**

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| --- | --- | --- | --- |
| Pain or injury from physical overexertion | Exposure to [lead](http://www.ccohs.ca/oshanswers/chemicals/chem_profiles/lead/), wood dust, asbestos, paints, solvents, and other toxic chemicals or materials. | Working in [extreme temperatures](http://www.ccohs.ca/oshanswers/phys_agents/hot_cold.html) and [UV radiation](http://www.ccohs.ca/oshanswers/phys_agents/ultravioletradiation.html). | Working with [hand tools](http://www.ccohs.ca/oshanswers/safety_haz/hand_tools/), [powered tools](http://www.ccohs.ca/oshanswers/safety_haz/power_tools/) and heavy powered equipment |
| Working at heights | 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** regularly inspect tools and hoses before using.
* **DO** obtain underground utility locates for the work area.
* **DO** wear suitable clothing and personal protective equipment.
* **DO** use proper shoring or slope equipment when air back tools are used in a ditch.
* **DO** get assistance before lifting or moving heavy objects.
* **DO** practice good housekeeping.
* **DO** ensure that loose fitting clothing is kept away from rotating equipment.
* **DO** bleed air before disconnecting hoses.
* **DO** ensure Shut-off equipment while re-fuelling.
* **DO NOT** use an air tool for any purpose other than what it is intended for.
* **DO** follow Air Tool Safe Work Practice step by step