**Safe Job Procedures**

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| Name of Job: **Changing Oxygen/Acetylene Tanks** | Development Date:**March 30th, 2011** | Developed By:**CSNS** |

**Possible Hazards Present**

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| --- | --- | --- | --- |
| Explosion | Burns | Muscle strain |  |
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**Personal Protective Equipment (PPE) and Devices Recommended**

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|  Steel toed boots | Gloves | Face shield | Hard hat |
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**What is a proper safe job procedure to follow?**

* Close valves on tanks
* Press torch handle to disperse oxygen and acetylene
* Disconnect hoses
* Remove empty cylinders
* Replace with full cylinders
* Connect holding straps
* Reconnect hoses
* Open valves slowly
* Check for leaks with soap solution
* Ensure pressure gauges are set at the proper pressure
* Ensure oxygen and acetylene flow freely when turned on