**Safe Job Procedures**

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| Name of Job:  **Lighting Oxy Acetylene Torch** | Development Date:  **March 30th, 2011** | Developed By:  **CSNS** |

**Possible Hazards Present**

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| --- | --- | --- | --- |
| Inhalation of smoke | Burns | Fire/explosion | Inhalation of toxins/chemicals |
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**Personal Protective Equipment (PPE) and Devices Recommended**

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| --- | --- | --- | --- |
| Steel toed boots | Eye protection | Hand protection |  |
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**What is a proper safe job procedure to follow?**

* Purge the line of any air or explosive mixture by opening the torch needle valves one at a time
* Open acetylene needle valve about a half turn
* Do not open oxygen needle valve yet
* Using striker, ignite the acetylene ensuring the flame will not cause physical or property damage
* Open oxygen needle valve and balance mixtures to the desired combination