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Safe Job Procedures

Name of Job: Lighting Oxy Acetylene Torch	Development Date: March 30th, 2011	Developed By: CSNS
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Possible Hazards Present

Inhalation of smoke Burns Fire/explosion Inhalation of toxins/chemicals

Personal Protective Equipment (PPE) and Devices Recommended

Steel toed boots Eye protection Hand protection

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

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at constructionsafetyns.ca or 1.800.971.3888.