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SAFE WORK PRACTICE

Name of Job: Pipe Welding	Development Date:	Developed By:	Approved By:	Review Date:
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Possible Hazards Present

Working at heights	Working in confined spaces	Risk of eye injury	Slips, trips and falls
Risk of injury from falling objects	Burns from hot surfaces, flames, sparks, etc.,	Exposure to lead and other toxic heavy metals	Proximity to flammable or combustible materials

Personal Protective Equipment (PPE) and Devices Recommended

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 that welders check their equipment at frequent and regular intervals for defects, particularly for defective cables in wet areas.
- **DO** ensure buffing and grinding operators wear face shields, safety glasses, and hearing protection.
- **DO** Ensure full and empty cylinders be kept separate and identified.
- **DO** Ensure cylinders are secured and in upright position.
- **DO** ensure flammable materials are kept out of weld areas.
- **DO** avoid watching arc without proper eye protection.
- **DO** Ensure grinders and buffers have proper guards installed as per manufacturer specifications.
- **DO** ensure that when welding or grinding use portable grinding / welding shields around the area where work is being done.
- **DO** have welding cables off the ground and up in walk areas.
- **DO NOT** contact lenses when welding. Use CSA approved safety eye wear.

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.