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Safe Work Practice

Name of Job: Purging Vessels and Piping Systems	Development Date: March 30th, 2011	Developed By: CSNS
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Possible Hazards Present

Pain or injury from physical overexertion	Exposure to, solvents, and other toxic chemicals or materials.	Working in extreme temperatures and UV radiation.	Working with hand tools, powered tools and heavy powered equipment
Respiratory hazards	Use of various machinery and tools.		

Personal Protective Equipment (PPE) and Devices Recommended

Hearing Protection	Eye Protection	Foot protection	Fall Arrest Equipment
Respirator Equipment	Skin Protection	Hearing Protection	

What are some good general safe work practices?

- **DO** ensure system is isolated.
- **DO** open drain and/or flare lines.
- **DO** attach inert material source to vessel.
- **DO** open vents.
- **DO** ground system.
- **DO** displace hazardous material with inert materials.
- **DO** remove inert material and check for hazardous material leaks.
- **DO** continually monitor work areas for changing conditions.
- **DO** follow purging safe work procedure step by step

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