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Safe Work Practice

Name of Job: Sandblasting	Development Date: March 30th, 2011	Developed By: CSNS
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Possible Hazards Present

Pain or injury from physical overexertion	Exposure to lead, wood dust, asbestos, paints, 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 and fire hazards from wood dust.	Risk of eye injury from flying particles.	Working at heights	Use of various machinery and tools.

Personal Protective Equipment (PPE) and Devices Recommended

Hearing Protection	Eye Protection	Foot protection	Barricades and warning signs
Respirator Equipment	Skin Protection	Hearing Protection	

What are some good general safe work practices?

- **DO** ensure no other activity is taking place adjacent to or on the item you are sandblasting.
- **DO** rope off, barricade, or post signs of “No Entry” to restrict access to area.
- **DO** ensure that during operations a safety watch to monitor conditions, traffic and standby at the air source.
- **DO** become acquainted with communication systems.
- **DO** ensure proper sized air supply with regulated pressure and functional shut off readily accessible to Safety watch.
- **DO** ensure proper size and length of air hose c/w pins to secure twist lock connectors.
- **DO** ensure that in extremely hot conditions a ventilation air hose is used when needed and attached to the *blaster’s* hood.
- **DO** become acquainted with safe work procedure.
- **DO** follow sandblasting 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.