



SAFE WORK PRACTICE

TITLE	Sandblasting
GENERAL	Protecting workers from injuries associated with sandblasting operations
APPLICATION	When sandblasting operations occur strict guidelines must be followed to ensure protection to the worker, environment and/or the public.
PROTECTIVE MECHANISMS	WHMIS (MSDS) Breathing apparatus Safe work procedure Manufacturers specifications [Sand] Barricades and warning signs ERP (Emergency Response Plan)
SELECTION AND USE	As per safe work procedure Manufacturers specifications Provincial OH&S Legislation
SUPERVISOR RESPONSIBILITY	Supervisors are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training Establish "Critical Areas " Equipment selection Hazard analysis Inspect worksite
WORKER RESPONSIBILITY	<ol style="list-style-type: none">1. Ensure no other activity is taking place adjacent to or on the item you are sandblasting.2. Rope off, barricade, or post signs of "No Entry" to restrict access to area.3. During operations a safety watch to monitor conditions, traffic and standby at the air source.4. Become acquainted with communication systems.5. Ensure proper sized air supply with regulated pressure and functional shut off readily accessible to Safety watch.6. Ensure proper size and length of air hose c/w pins to secure twist lock connectors.7. In extremely hot conditions a ventilation air hose may be needed attached to the <i>blaster's</i> hood.8. Become acquainted with safe work procedure.9. Follow sandblasting safe work procedure step by step.

* The information presented in this publication is intended for general use and may not apply to every circumstance. It is not a definitive guide to government regulations and does not relieve persons using this publication from their responsibilities under applicable legislation. The Alberta Construction Safety Association does not guarantee the accuracy of, nor assume liability for, the information presented here. Individual counselling and advice are available from the Association.