

 DALHOUSIE UNIVERSITY Facilities Management Soldering Safe Work Instructions	<i>Policy Sponsor:</i> Assistant Vice President Facilities Management	<i>Approval Date:</i> January 2010
	<i>Responsible Unit:</i> Facilities Management	<i>Revisions:</i>
Service: Trades Services	Shop: Access Control	
Hazards Identified: Heat, fumes, hot objects, fire		
Personal Protective Equipment Required: Safety footwear, safety goggles or glasses, safety gloves, fire extinguisher		
Training Required: Proper Operation of Soldering Equipment		

These safe work practices must be followed at all times and are to be reviewed annually.

1. Only properly trained, competent, employees are allowed to operate this equipment.
2. DO NOT use this equipment for any purposes other than those intended by the manufacturer.
3. Always follow the manufacturer's instructions for use and maintenance.
4. Required PPE must be worn at all times during the operation of this equipment.
5. Ensure that you have recently reviewed the MSDS for all hazardous substances.
6. Ensure that adequate ventilation is available and used the entire time soldering is performed.

7. Do not solder near flammable / combustible materials or move all such materials well away from the work area.
8. Ensure that a fire extinguisher is available in the work area.
9. Always pay close attention to where you place your hands and fingers when soldering.
10. Always inspect the work area for smoldering materials or other indications of possible fires.
11. Ensure that hot metals are identified to protect others working in the area.
12. Ensure that persons not involved in the soldering process stay well back from the work area.
13. Do not overheat base metals.
14. Do not wear open-toed or fabric-type shoes.
15. Do not wear loose-fitting clothing, jewelry or have long hair hanging loose when soldering.