

 DALHOUSIE UNIVERSITY Facilities Management Water Pumps 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: Environmental Services	Shop: Grounds and Horticulture	
Hazards Identified: Carbon monoxide, fire, hot pump components, fumes, hazardous products		
Personal Protective Equipment Required: Safety boots, hard hat, safety goggles or safety glasses, hearing protection, safety gloves, sunscreen		
Training Required: Before using this type of equipment employees must be trained by a competent person in its proper use. The operator's manual must be understood and followed by the operator at all times and reviewed regularly. Employees must be trained in the proper use and maintenance of all required PPE before operating this equipment.		

These safe work practices must be followed at all times when operating this equipment.

1. Ensure that you read and understand the owner's manual.
2. Ensure that repairs and maintenance are performed by a competent person.
3. Ensure that you understand the proper purpose and use of all controls.
4. Ensure that all connections between hoses and between hoses and pump are secure.
5. Never pump flammable or combustible fluids.

6. Use this pump to only pump water.
7. Do not operate the pump in a confined or enclosed space.
8. Keep the pump exhaust assembly at least 1 meter from any flammable or combustible material.
9. Do not fuel the pump when it is hot.
10. Do not attempt repairs or maintenance until the pump has been shut off and has cooled down.
11. Do not stand the pump on or near flammable or combustible materials.
12. Always follow the SWP for Fueling of Small Gas Powered Engines.
13. Immediately clean up any spilled gas or oil.
14. Always follow the manufacturer's instructions for starting, operation and stopping.
15. Ensure that the hose used for suction is suction rated.
16. Do not allow the starter cord to snap back, return it by hand.
17. Do not run the pump when it is dry.
18. Keep the pump components clean.
19. Do not allow the cooling slots to become plugged.
20. Do not insert objects into the cooling slots.
21. Do not allow heavy objects to compress the intake or discharge hoses.
22. Frequently check the area where water is being discharged to ensure there is no negative impact.