

Boosting Batteries

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Sulphuric Acid	Eye Protection	
Explosive Hydrogen Gas	Acid Resistant Gloves	
Awkward Location	Steel Toed Boots	

Safe Work Procedure:

- 1) Check cables for wear, frays, cracks and/or loose clamps
- 2) Connect booster cables to the uncharged battery first to prevent sparks
- 3) Connect the cables by attaching positive to positive and negative to negative
- 4) Make last connection on the motor or frame of the vehicle away from the discharged battery instead of terminal that is grounded
- 5) Remove cables once uncharged vehicle is started

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p style="text-align: center;">Guidance Documents/Standards:</p> <p style="text-align: center;">MB Workplace Safety & Health Act & Regulations:</p> <p>6 Personal Protective Equipment</p> <p>16 Machines, Tools & Robots</p> <p>19.3 Fire and Explosives Hazards</p> <p>21 Emergency Washing Stations</p> <p>35 WHMIS</p> <p>36 Chemical and Biological Substances</p> <p>38 Electrical Safety</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p>
	<p>Reviewed By WSH Committee:</p> <p>Date:</p>