

Safe Work Procedure

Boosting Batteries

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

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Sulphuric acid Explosive hydrogen gas Awkward location	Eye Protection Acid resistant gloves Steel toed boots	

Safe Work Procedure:
<ol style="list-style-type: none"> 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

Guidance Documents/Standards: Manitoba Workplace Safety & Health Regulation 6 Personal Protective Equipment 16.10 Machines, Tools and Robots 19.3 Fire and Explosive Hazards 21 Emergency Washing Stations 35 WHIMIS 36 Chemical and Biological Substances 38 Electrical Safety	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years Reviewed By Worker Rep/WSH Committee: Date:
---	--