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Safe Job Procedures

Name of Job: Boosting Batteries	Development Date: March 30th, 2011	Developed By: CSNS
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Possible Hazards Present

Sulfuric acid	Explosive hydrogen gas	Awkward location	
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Personal Protective Equipment (PPE) and Devices Recommended

Steel toed boots	Acid resistant gloves	Eye protection	
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What is a proper safe job procedure to follow? .

- Check cables for wear, frays, cracks and/or loose clamps
- Ensure ends of cables do not touch when attached to batteries as sparks may occur
- Connect booster cables to the uncharged battery first to prevent sparks
- Connect the cables by attaching positive to positive and negative to a metal bracket or mount directly on the engine of the vehicle requiring boost
- Make last connection to the battery of the vehicle giving charge
- Remove cables in reverse order once uncharged vehicle is started being careful not to let the ends touch as arcing may occur

Please note: This document is for information purposes only as a guide. The safe job procedures (SJP) and safe work practices (SWP) created for your workplace should reflect your organizations processes, equipment and hazards as identified by a hazard analysis. Construction Safety Nova Scotia does not assume responsibility for the use of information in this document. If assistance is needed to complete a SWP and SJP for your organization please contact CSNS member services at constructionsafetyns.ca or 1.800.971.3888.