**Safe Job Procedures**

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| Name of Job:  **Boosting Batteries** | Development Date:  **March 30th, 2011** | Developed By:  **CSNS** |

**Possible Hazards Present**

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

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| 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