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| JOB/TASK NAME: Battery Charger (car battery, out of vehicle) | PAGE 1 OF 1 | DATE: 2/17/15 | √NEW REVISED |
| EMPLOYEE(S)/POSITION(S) PERFORMING THE JOB: HVAC | SUPERVISOR(S):  | ANALYSIS BY: Ryan Glazier |
| PLANT/LOCATION: HVAC | DEPARTMENT(S): Facilities  | SHIFT (if applicable):  | APPROVED BY: |
| PERSONAL PROTECTIVE EQUIPMENT: Safety Glasses, Face Shield, Chemical Gloves, Safety Shoes, Battery Lifting Device |
| TRAINING REQUIREMENTS:  |
| JOB STEPS | POTENTIAL HAZARDS | ACTION/PROCEDURE TO CONTROL OR ELIMINATE |
| 1 | Remove battery from vehicleRemove grounded cable firstDon’t touch both terminals with wrench at the same time | Explosive Gas, Chemical Burns, Acid Contamination, Dropping Battery on Foot | Put battery in well ventilated area, wear PPE, Check battery for leakage, and wash hands after. |
| 2 | Change battery- use battery charger in strict accordance with manufacturer’s instructions | Explosive Gas, Battery Explosion, Chemical Burns, Electrocution  | Don’t smoke or cause flame in area. Wear safety glasses, face shield, coveralls, and chemical gloves. Make sure charging area is clean and dry. |
| 3 | Disconnect Battery | Explosive Gasses, Chemical Burns, Acid Contamination, Battery Explosion, Electrocution  | Don’t smoke wear PPE follow chargers directions closely. |
| 4 | Test Battery- follow battery testers directions closely | Explosive gas, Acid Contamination, Battery Explosion, Back Injury | Work in well ventilated area. Wear PPE, use battery lifting device. |
| 5 | Install battery in vehicle. Use battery lifting device. Keep battery upright. Insure all power is off in vehicle. Connect positive cable first. Secure battery with approved battery hold down. Wash hands after handling battery. | Explosive gas, Chemical Burns, Acid Contamination, Battery Explosion, Back Injury | Work in well ventilated area. Wear PPE. Don’t smoke or cause flame. Don’t allow metal tool to touch both posts at the same time. Connect positive cable first, use approved batter lifting device. |



Job Safety Analysis Form