

Job Safety Analysis Form

JOB/TASK NAME: Battery Service and Maintenance		PAGE <u>1</u> OF <u>1</u>	DATE: <u>Sept. 18, 2016</u> <input checked="" type="checkbox"/> NEW <input type="checkbox"/> REVISED
EMPLOYEE(S)/POSITION(S) PERFORMING THE JOB: Custodial Employees		SUPERVISOR(S): Lead Custodian	ANALYSIS BY: Custodial Department
PLANT/LOCATION: SUU	DEPARTMENT(S): Custodial	SHIFT:(if applicable) N/A	APPROVED BY: Ralph Savage
PERSONAL PROTECTIVE EQUIPMENT: Eye protection, gloves			
TRAINING REQUIREMENTS: Safe Custodial Practices video, Personal Protective Equipment CANVAS training and quiz			
JOB STEPS		POTENTIAL HAZARDS	ACTION/PROCEDURE TO CONTROL OR ELIMINATE
1	Charge Batteries	Over charge Over flow due to improper battery cool down procedure	Completely charge the batteries in a well ventilated area Give the batteries a proper cool down period (approx. 1/2 charge time)
2	Visual Inspection	Fumes Contact with acid Electrocution	Check for loose connections Clean battery terminals using wire brush Use terminal sealant if needed once terminals have been cleaned
3	Remove Cell Caps and Check Cell Level	Contact with acid Fumes	Visually inspect cell water levels
4	Fill Battery Cells	Spilling Over filling Fumes	Using the Battery Cell Filler, fill all cells to the proper level with distilled water only!
5	Replace Caps	Contact with acid Fumes	Replace caps and clean up any spills with wipe-alls Dispose of wipe-alls