

	Battery & Battery Charger System Installation Checklist			Page 1 of 1
	Department QHSE	Document Ref. No. 000000	Issue Date 00000	Revision 00

Project:		Location:	
Tag #:		Manufacturer:	
Serial #:		Model:	
Before Installing or Maintaining Capacitor or Capacitor Banks Our Employees Will Ensure That They:			YES
	Before Installing or Testing DC Systems or Apparatus, Our Employees Will Ensure That They:	☐	
	Verify CSA Certification Marking (or Equivalent)	☐	
	Check All Battery Cells for Physical Damage & Leaks.	☐	
	Check Batteries with Voltmeter for Correct Voltage.	☐	
	Record And Verify Nameplate Data following Approved Drawings and Specs.	☐	
Work Must Be Completed Utilizing Proper PPE & Safe Work Procedures Must Be Followed.			
Verification of the Annunciator Installation:			YES
1.	Verify proper installation of battery racks, anchoring, earthquake bases, battery cells & grounding as per code, AFC drawings and manufacturer's specs.	☐	
2.	Verify the battery polarity and compare it to charger polarity.	☐	
3.	Check all inter-cell strap connections for ampacity and tightness.	☐	
4.	Check the battery terminals for tightness and general appearance.	☐	
5.	Check that termination is complete and following approved drawings and manufacturer's specification & covered with protective base.	☐	
6.	Check all conductors are labelled and identified, verify positive and negative conductors.	☐	
7.	Check the rating of all dc distribution equipment fuses or breakers following approved drawings and specifications.	☐	
8.	Check if battery cabinets or vault room is well ventilated as per applicable codes.	☐	
9.	Check for cleanliness and inspect for tools or parts lying in the battery and battery charger cabinet.	☐	
Remarks:			
Print/ Type:		Signatures	
Company's Energy Services Representative:		Date (mm/dd/yyyy):	
		/ /	
Client's Representative:		Date (mm/dd/yyyy):	
		/ /	