



COMPLIANCE CHECKLIST

Company Name:

Contact Name:

Address:

Building:

Type of Battery:

Rack Cabinet

Make / Model / Type:

Date:

Title:

Phone:

Email:

Checklist Completed by:




Pre-Assessment:

Yes No

1. Do you have a chemical inventory of batteries stored at the facility?
2. Do you have a Spill Plan?
3. How many people have access to the battery room?
4. Do you have a designated Spill Response Team?
What is their training level?




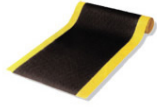


Building and fire codes are developed by associations for adoption by federal, state, and local authorities having jurisdiction. Codes are REGULATORY and are typically enforced by government officials. Because code adoption varies by each municipality, due diligence must be exercised to confirm compliance requirements. Failure to understand code requirements prior to installation could result in added costs, lost labor and project delays. For more information on codes, contact EnviroGuard.

Checklist:

Compliance Requirement	Comments	Illustration	Regulatory ¹
Battery Spill Containment System (Approved method and materials for control of electrolyte spill) 1. Type: Epoxy Liner Berm Tray None 2. Containment Size: 3. Does it control the volume of the largest battery? Yes No			IFC 608 NFPA 1 Article 52 UFC Article 64 29 CFR 1910 28 CFR 1926 ³
Neutralization and Absorption Pillows (Approved method to neutralize spilled electrolyte between pH 7.0 to pH 9.0) 1. Type: Pillows Bulk Spill Kit None 2. Number of 12" x 12" Pillows: 3. Number of SOCs 4" x 24":			IFC 608 IFC 609 (2003) NFPA 1 Article 52 UFC Article 84 29 CFR 1910 29 CFR 1926 ³
Eyewash Station (Suitable facilities for quick drenching or flushing of the eyes and body) 1. Type: Portable Plumbed None 2. Capacity (Plumbed): 3. Note Condition in comments			29 CFR 1910 29 CFR 1926 ³



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Spill Clean-up Kit (Spill clean-up kits are required for use by first responders. Kits should contain PPE for corrosive chemical protection, neutralizers and items to facilitate clean-up) YES NO 1. Is a spill kit in battery room? 2. Does it contain? Apron: Gloves: Face Shield: Goggles: Tyvex Coveralls: Acid Resistant Boots: Neutrasorb: SOCs or Pillows: Shovel: pH Test Kit: Other:			IFC 608 IFC 609 (2003) 29 CFR 1910 29 CFR 1926 ³
Battery & Safety Signage (Doors have approved signs and emergency equipment adequately identified) YES NO Battery Room: Chemical Hazard Identification System: High Voltage: Eye Wash: Hazardous Area: No Smoking: Other:			IFC 608 IFC 609 (2003) NFPA 1 Article 52 UFC Article 64 29CFR1910.1200 NFPA 70E
Hydrogen Gas Monitors (Ventilation is required to ensure that the hydrogen gas level does not exceed 1% by volume. Monitoring is used to confirm hydrogen gas levels remain within compliance levels) Approx. Date Installed: Number of Sensors: Size of room (approx.): Last Calibration Date:			(Note 2) IFC 608 IFC 609 (2003) NFPA 1 Article 52 UFC Article 64
Acid-Resistant Aisle (Aisle Mats provide protection of floor substrate in event of acid accumulations) Type: Epoxy Mats None Total length of aisle adjacent to racks:			29 CFR 1910 29 CFR 1926 ³
Smoke Detectors (An approved smoke detection system is installed) YES NO # of Detectors:			IFC 608 IFC 609 (2003) NFPA 1 Article 52
Fire Extinguishers (Approved fire extinguishers are mounted and accessible) YES NO Type: Number of Fire Extinguishers: Date last Checked:			29 CFR 1910.157





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Compliance Requirement	Comments	Illustration	Regulatory ¹
Safety Protection Gear (PPE are required when entering battery rooms and working on battery systems) YES NO Eye protection (goggles): Corrosive Resistant Gloves: Corrosive Resistant Apron:			29 CFR 1910 29 CFR 1926
Battery Terminal Covers (Exposed energized surfaces shall be shrouded) Battery Terminal Covers are in place: YES NO			NFPA 70E 29 CFR 1910
Thermal Runaway Protection (VRLA battery systems shall be provided with a listed device or other approved method to preclude, detect and control thermal runaway) Make/model:			IFC 608 NFPA 1 Article 52
Training Program (Training shall be provided regarding the hazards of the equipment in their work area.) YES NO Are training records documented? Are all persons who access battery room trained on hazards?			NFPA 70E 29 CFR 1910

Notes: 1) Check with Local Authorities Having Jurisdiction for local codes and regulations. 2) Monitoring is used to confirm hydrogen gas levels remain within compliance levels. 3) Applies to Construction

Once you have completed the form, you may save it and email it to support@complianceknowledgecenter.com, or fax it to us at 1.909.624.1772.

Notes:

