INDUSTRIAL SOLUTIONS NETWORK | CED EH MOSEBACH KP Baldwin Hall R ROYAL CES

LEVITON

Avoiding the Hazards of Wet & Damp Locations with a Complete Electrical Safety Solution

To maintain OSHA compliance and maximize safety for employees, suggest that your industrial customers conduct an audit of their facility to determine where workers might be most at-risk for exposure to electrical hazards. You can assist them with a walk-through of the facility to identify safety hazards to help them form short- and long-term plans that incorporate periodic safety trainings, regular equipment maintenance, and a family of OSHA compliant devices.

Establishing Safety Training Programs

Electrical safety training programs help to make the protection of industrial workers a priority and ensures workplace safety. Training programs should identify electrical hazards and the ways that each employee might be exposed to them. After a training, employees should be capable of recognizing where exposure to an electrical hazard exists and understanding which standing guidance applies to each work task.

Regular Equipment Maintenance

One commonly recommended approach is to conduct inspections as often as committee meetings are held. Planning is essential for an inspection to effectively identify if, when, and how a worker might be exposed to an electrical hazard. In turn, this also indicates what steps the worker must take to minimize or avoid their exposure.

OSHA Compliant Devices

There are a variety of industrial, OSHA-compliant products available that satisfy current safety procedures. For wet and damp locations found in food processing, chemical processing, water and sewage treatment, oil exploration, agricultural operations, marine environments and more, Leviton offers devices designed to help avoid electrical hazards including:

Wetguard® Watertight Wiring Devices

Watertight devices include plugs, connectors, inlets, outlets and FD boxes which commonly feature:

- IEC IP66/IP67 and NEMA 4, 4X, 6, 6P, 12 ratings
- UV stabilized elastomer parts that resist water and most acids, grease, and oil
- Nickel-coated brass blades, contacts, wiring screws and wiring clamps for corrosion-resistance
- Strain relief systems that provide watertight seals and prevent cord slippage
- Heavy-duty contacts for maximum conductivity

Corrosion-Resistant Devices

Extra heavy-duty plugs, connectors and receptacles for use in harsh wet and damp locations that feature:

- Industrial-grade construction ideal for use in extreme weather and other corrosive environments
- More stringent performance testing than weather-resistant devices, including salt-fog testing
- Nickel-plated contacts and blades
- Stainless steel shrouds and screws

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