



H.R. LaBounty Safety Awards Nomination Form

Nomination Deadlines:

Spring Awards: February 1, 2021

Fall Awards: September 1, 2021

Agency: Sacramento Suburban Water District

Project/Initiative Title: Chemical Trailer Charging Area Trip/Shock Hazard Elimination

Implementation Date: 5/27/2021

Cost to Implement: \$1,342.44

Staff Time Required: 1 hour

Number of Employees/Facilities Impacted: 45 employees impacted; 1 facility

Employee/Department/Committee Nominated:

Name(s): Paul Miller

Job Title/Department: Production Operator II / Production Department



Nomination Summary

Write a brief summary of your project/initiative. Clearly state the problem/hazard recognized by the nominee and the specific reasons that they initiated corrective action.

Chemical trailers are parked under an awning at the District's Antelope facility where they are on chargers to maintain batteries for field use. The charging cords were run to trailers on the ground from floor level outlets at the rear of the area. Paul Miller recognized that these cords were a major trip hazard and a potential electric shock hazard from damaged or wet cords, as there is employee traffic in the area around the trailers. Removing the cords from the ground would eliminate the trip and shock hazards, making the area safe for walking.

Describe the specific actions taken to resolve the problem(s) or challenge(s). Share the best practices that made this initiative successful for the agency and its impact.

The area was configured well for relocating the electrical outlets to the ceiling structure of the awning. Paul Miller found a solution to the safety hazards by suggesting moving the power outlets to the ceiling, with individual electrical cord reels. This way, each trailer's charging cords could be kept off the ground and neatly stored overhead.

State whether the hazard was reduced with engineering controls, introduced a new administrative or work procedure, or relied on personal protective equipment to solve the problem.

The addition of power cord reels is an engineering control that is effective and a relatively low cost solution. It eliminates the trip and shock hazards, and the need for administrative controls such as signs in the area.

Describe any extraordinary circumstances that made this nominee's safety accomplishments significant. Describe whether the nominee influenced safety in the workplace, encouraged employee participation in safety efforts, obtained organizational "buy in" to implement the solution.

With the implementation of our new hazard recognition program in January 2021, employees are encouraged and incentivized to see and report safety issues before they become accidents. Paul Miller uses the chemical trailers as part of his routine duties and realized the serious trip and shock hazards that existed with the power cords on the ground in the charging area. He reported the issue and recommended reconfiguring the awning area electrical to enable power cord reels to be used from the ceiling.

Describe whether the project/initiative addressed a hazard or exposure included in the JPIA Commitment to Excellence Program.

- Office/Field Ergonomics
- Vehicle Operations
- Slip/trip/falls – falls from heights
- Other: Slips, Trips, Falls; Electric Shock

List and attach any supporting materials that you feel are important for the reviewers to gain a complete picture of the nomination. Digital photos, supporting documentation, sample forms, etc.



Before and after photos; invoice for project cost

Nominated by: Hannah Dunrud

Date: 8/19/2021

General Manager: 

Date: 09-01-2021

Please email this form with supporting documents and digital photos (jpg) to tlofinq@acwaipia.com.



Project Cost

Budget CY 2021				
05/20/21	Install 6 receptacle under canopy for extension cords	Antelope	Lake Vue Electric, Inc	\$ 749.00
05/24/21	6 each cord reel for ceiling of parking canopy	Antelope	Amazon.com	\$ 581.76
05/27/21	Drill bit and self tapping screws to install cord reels	Antelope	The Home Depot	\$ 11.68

Total Project Cost = \$1,342.44

Before Improvement Implemented





After Improvement Installed



9/1/2021

Amazon.com - Order 113-3439778-7790662



Final Details for Order #113-3439778-7790662

[Print this page for your records.](#)

Order Placed: May 24, 2021

Amazon.com order number: 113-3439778-7790662

Order Total: \$581.76

Shipped on May 25, 2021

Items Ordered

1 of: *DEWENWILS 40FT Retractable Extension Cord Reel, Heavy Duty Power Cord Reel with 3-Lighted Triple Outlets, 12AWG/3C SJTOW Cord, 15A Circuit Breaker, Wall/Ceiling Mounted, UL Listed, Yellow*

Sold by: Dewenwils ([seller profile](#))

Price

\$89.99

Condition: New