

H. R. LABOUNTY SAFETY AWARDS PROGRAM NOMINATION FORM



Agency: Scotts Valley Water District

Employee Nominated:

Name: Mathew Debrito

Job Classification: Electrician / Instrumentation Technician

Reason for Nomination:

Matt is always concerned for the safety of the Water Facility Operators who from time to time need to troubleshoot electrical equipment. He redesigned a booster pump control panel to add several important safety features including:

1. Indicator lights on the outside of the panel to let operators know if PGE 240 V power is on, if control power is on, if the pump is being called to run, or if there is an electrical fault;
2. Emergency stop button on the outside of the panel that kills high voltage power to the motor contactor and the VFD Drive immediately;
3. 24V finger safe internal relays inside the control panel rather than using 120V power to prevent the possibility of deadly injury if an operator was working in the panel while it was still energized;
4. Smoke alarm that turns off power to the heater and exhaust fan when fire is detected.

**This nomination addresses risk reduction "best practices" in the JPIA's
Commitment to Excellence Program.
(Check all that apply.)**

<input type="checkbox"/>	Vehicle Operations
<input checked="" type="checkbox"/>	Construction
<input type="checkbox"/>	Ergonomics/Falls
<input checked="" type="checkbox"/>	Infrastructure
<input checked="" type="checkbox"/>	Other Electrical Safety

Nominated by: Michal Legg
Signature: Michael Legg
Date: 3/9/2018

General Manager: *Paul Sarma*
Date: 3/9/2018

Please email this form with supporting documents and digital photos to tlofinq@acwaipia.com or mail to: ACWA JPIA, P.O. Box 619082, Roseville, CA 95661-9082.

