



H.R. LaBounty Safety Awards Nomination Form

Nomination Deadlines:

Spring Awards: February 28, 2019

Fall Awards: September 30, 2019

Agency: Madera Irrigation District

Project/Initiative Title: Mountain Facility Garmin Safety Procedure

Implementation Date: January 2019

Cost to Implement: Product \$450 & Yearly Service \$150

Staff Time Required: 2 hours

Number of Employees/Facilities Impacted: 4 to 8 depending on work

Employee/Department/Committee Nominated:

Name(s): Sean Quarnstrom

Job Title/Department: Engineering Technician I



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.

Madera Irrigation District (MID) has mountain diversions off Hwy 41 near Fish Camp, the engineering & maintenance department routinely maintain these facilities. In December & March the Big Creek facilities are opened and closed & at this time engineering may have to snow shoe into the location approximately 6 miles round trip. This location has no cell service and can be a hazardous trip with no contact to the MID office. Sean Quarnstrom researched a solution and came up with the Garmin Inreach Explorer, which has satellite communicator with GPS mapping. Now anytime engineering or maintenance crew works at these mountain facilities they take the Garmin Inreach with them.

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 Garmin Inreach Satellite Communicator is now available when mountain facilities are being maintained. This insures that MID staff is safe and they can communicate with the office if needed and also from the office you can log onto the service and see the location of the devise.

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.

This is a necessary safety procedure that is required anytime work is being performed in this remote wilderness locations. MID can now be confident that MID staff is safe and can contact help if needed.

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.

Sean Quarnstrom definitely made a significant change to the safety of staff when working at the mountain facilities.

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: safety of staff when working in the mountain facilities.

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.

Garmin Inreach Explorer



General Manager: Thomas Greci

Date: 9/10/2019

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

