

H. R. LABOUNTY SAFETY AWARD PROGRAM NOMINATION FORM



Agency: El Dorado Irrigation District

Employee Nominated:

Name: James Sadler

Job Classification: Senior Plant Mechanic

Reason for Nomination: Jim researched, designed and installed a fall protection system that effectively mitigated potential fall injury hazards when leaning over a guardrail system to remove an aeration basin pump and mixers. The new procedure includes a fall restraint anchor point and a removable guard rail.

Nominated by: Steve Boren, Operations & Maint. Supervisor

Signature:

Date: 5/31/2012

General Manager: Jim Abercrombie

Date: 6/15/2012

Please attach supporting documents and/or digital photos and email to:

tlofing@acwajpia.com

ACWA/JPIA
P.O. Box 619082
Roseville, CA 95661-9082
FAX: (916) 774-7040



**Deer Creek Wastewater
Treatment Plant**

Aeration basin
recirculation pump

Lifting Chain



Former procedure was to lean over the top guardrail created back injury potential as staff leaned over to grab and secure pump lifting chain.



PowerSert, High Performance, drop-in anchor (\$62) installed into concrete walkway using HIT-RE 500 SD epoxy (\$50) created an anchor point for fall restraint system. Brackets are removed when not in use and are flush with surface.



Staff attaches their full-body harness with limit-line to anchor point, and prepares to detach removable top guardrail.



Staff removes the top guardrail that is secured using set screws.



Staff safely connects hoist to pump lift chain to remove from aeration basis to perform maintenance.