



GLOBAL
Diving & Salvage, Inc.

GLOBAL NEWSLETTER

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ROV Group Travels to Hawaii Assist on Coldwater Pipeline Repair

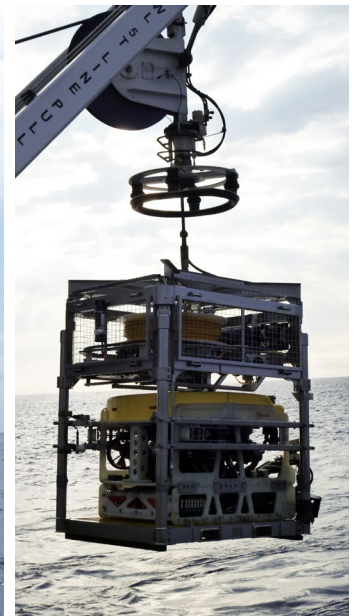
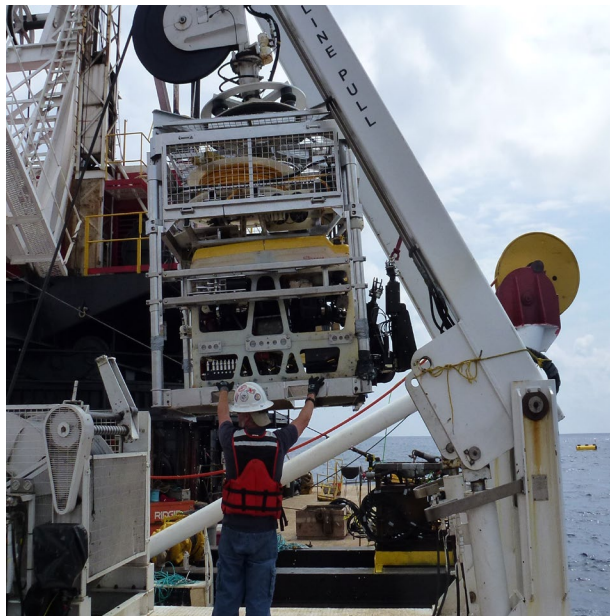
In June the ROV group was mobilized to Hawaii with the Cougar and Falcon ROV systems to facilitate repairs on the 40" coldwater pipeline transition section in 500 feet of water off of Keahole Point on the island of Hawaii for the Natural Energy Laboratory of Hawaii Authority (NELHA).

The 40" pipeline is unique in the fact that it was installed with gravity anchors that were attached to the pipe to a depth of 457 feet; from there to a depth of 2000 feet, it takes the form of an inverted floating catenary. When the pipeline was originally installed in 1987 an installation error led to movement of clamps and the anchor chains and failure of chain bridals. In addition marine growth had accumulated on the pipeline and was weighing it down.

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The ROV team, operating off of the Healy Tibbitts 544 crane barge, was tasked with restoring the pipeline to an as-designed condition. Many of the tasks required had never been done by an ROV and purpose built tools and fixtures had to be built to perform the work.

All of the tooling and techniques were tested in Seattle prior to departure. Tasks included; removal of marine growth at new clamp locations, cutting 1-1/2" stud link chain, installation of hydraulic actuated clamps, replacement and tensioning of two 500 foot sections of 1-1/2" stud link chain from newly installed clamps to 40 ton gravity anchors, installation of 1-5/8" stud link chain bridles, and installation of 1-1/2 tons of flotation to each new clamp.

The ROV crew consisting of Warren Posten, Matt Nienow, Chris Moritz, Colins Goertzen, Dan Anderson, Scott Blair, and Eric Crumpton encountered many obstacles but persevered and finished the job to the many thanks of a happy customer.



Skagit Bridge Collapse

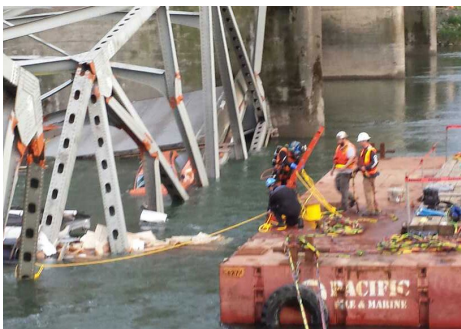
On Thursday, May 23, 2013 while traveling in the southbound lane of Interstate 5, a truck hauling a heavy and oversized load struck the support structure of a bridge crossing the Skagit River in Mt. Vernon, WA.

The damage inflicted by the truck caused the 160' long four lane span to collapse into the river below, completely severing the interstate. While the truck cleared the bridge before it collapsed, two passenger vehicles caught up in the failure of the bridge were destroyed; the passengers emerged shocked and scared but alive. Interstate 5 is the major West Coast transportation route between the US and Canada, serving more than 70,000 vehicles per day.

Global Diving & Salvage, Inc., under contract to Atkinson Construction, worked around the clock for 13 days under direction of WA Department of Transportation and the National Transportation Safety Board (NTSB) to provide diving and salvage services throughout the investigation and debris recovery phase of the project.

Dive operations in the river were complicated by spring runoff conditions resulting in high river currents. The operations included a detailed underwater survey of the downstream edge of the wreckage to ensure that it was safe to bring demolition equipment alongside. Bridge wreckage was cut and rigged, and an underwater inspection to survey for damage to the bridge piers was performed.

Thank you to all those that made this a successful project; Aubrey Snay, Ben Swan, Bret Andrich, Brett Hoyle, Chris Hume, Chris Moritz, Chris Schauer, Colins Goertzen, David Dukes, Devin Bunnell, Ed Meyer, Jay Stevens, Jeff Wilson, Jim Givan, Kerry Walsh, Kyle Pellett, Luke Strom, Matt Ballard, Pete Guidry, Scooter Doherty, Sterling Ulrich, and Tom Cameron.



REMOTE LOCATION & HIGH ENERGY SHORELINE KULLUK LIFEBOAT RECOVERY



On December 31, 2012, the mobile offshore drilling unit KULLUK grounded on the shoreline of Sitkalidak Island. As a result of the vessel's grounding, four survival lifeboats and miscellaneous debris were lost overboard, ultimately washing ashore on the island. Due to the island's remote location and the safety hazards involved with accessing the debris along the high-energy shoreline, a comprehensive debris removal plan was developed to ensure the safety of the responders and to minimize impacts to the land and marine environment.

The lifeboats were located on narrow high energy beaches at the base of steep cliffs and bluffs. Cliff heights are variable with estimated elevations of 125-150 feet above sea level. The beaches are fully exposed to the North Pacific Ocean. Weather, sea conditions, tidal influences and available daylight were key factors in allowing personnel access to the beaches to conduct recovery and cleanup operations. The beaches were characterized as unstable rock cobble.

Following the approval of the Incident Action Plan, a joint-team of personnel from T&T Marine Salvage, Global Diving & Salvage, ERA Aviation, Alaska Mountaineering School, and Old Harbor Native Corporation completed training on aviation safety, mountaineering and workplace safety in preparation for the debris removal operation. Following training, the team mobilized to McCord Base on Sitkalidak Island, and Shell Aviation inspected and approved the heli-base and fueling station for operations.

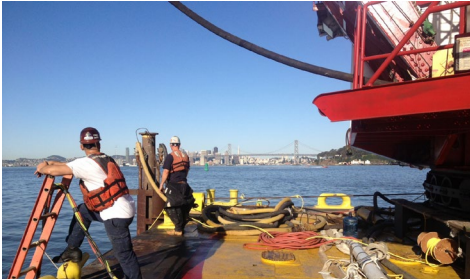


All lifeboats were successfully removed without any safety incidents or impact to the environment during the five day recovery process in large part to Global's strong work. Thank you: Andy Gocke, Cara Cook, Chris Amberg, Ernie Cheeka, George Marin, Greg Arnold, Jason Myers, Jay Stevens, John Juettner, Kerry Walsh, and Weston Durocher.

No fuel was discovered onboard the lifeboats and no oil or sheening was observed in the immediate or surrounding areas of the lifeboat grounding sites. All batteries and accessible debris, including empty air cylinders and ballast weights, were recovered.

Equal Opportunity & Affirmative Action
Global Diving & Salvage, Inc. is an Equal Opportunity Employer and has in place EEO and Affirmative Action Policies. Global requests cooperation from its industry partners in meeting established goals in the hiring of qualified minorities, females, veterans and those with disabilities.

Maintaining the BART Transbay Tube



Global Diving's California office assisted with maintenance on the Bay Area Rapid Transit (BART) Transbay Tube systems under subcontract to Manson Construction. The two companies have performed maintenance as a team for the last three years and were selected once again by BART. The Tube, which is part of the rapid transit system in SF Bay, is a tunnel underneath the bay from Oakland to downtown San Francisco.

This year's effort concentrated on repairing five sacrificial anodes and anode cables where the tube crosses under the Oakland outer harbor navigation channel. The work

was performed in depths of water ranging from 20' to 80' of seawater. To enable longer bottom times, the dive crew chose to utilize Nitrox diving procedures which can nearly double the allowable work time on bottom.

The most challenging aspect of the project were finding the connecting penetration at the top of the tube below ten (10) feet of armor rock, one to two-ton rock placed over the tube for protection. The team utilized the dredge bucket to a safe working depth before divers rigged and removed the remaining rock protection. Ship traffic was a concern, as well, and the team maintained good communication with the Port of Oakland and vessel traffic to ensure no delays in vessel movements were encountered.

Global and Manson performed the work without incident in a challenging environment. The Global crew consisted of Brian Patrick, Buck Brennan, Courtney Jensen, Fred Foster, Gene Purtell, Joel Silver, Justin Wentz, Karl Kyrklund, Pat Dodson, and Victor Tucker. Thank you to everyone.

Supporting Global's Ongoing Growth - HSE & Compliance Groups

To support the ongoing growth of Global, we have divided what was once the Health, Safety, Environmental and Compliance group into two separate but collaborative groups. There is now the Health Safety and Environmental (HSE) Group and our Compliance and Claims Group both working closely together to reinforce Global's culture of safety in the workplace and the philosophy of TEAMwork.

The HSE Group is managed by Stephanie Guerzon, HSE Program Manager, and staffed with Tracy Krawiec, Dive Safety Specialist, and the newest member Todd Miller, Field Safety Specialist, who comes to Global with 13 years of dive experience and an extensive training and regulatory compliance background. Recently, Kris Homeier moved on to other endeavors outside of Global, and we thank him for his contributions.

The HSE Group is responsible for supporting all of our field operations by aiding in the development of Site Safety Health Plans (SSHPs), Job Safety Analyses (JSAs) and Bridging Documents. They

will continue supporting the company with safety supply and equipment needs, performing safety audits in the field, disseminating tool box topics, managing the MSDS library, and organizing the safety and committee meetings. All of our written safety plans, such as the Injury Illness Prevention Program (IIPP), Manual of Safe Diving Practices (MSDP) and SAT Operations Manual are maintained by this group. Global's internal training will continue to be managed and primarily administered by the HSE group.

Feel free to contact Steph, Tracy or Todd with all of your questions, concerns, or comments at safety@gdiving.com.

The Compliance and Claims Group is managed by Sarah Burroughs with the administrative support of Katy Stewart. This group's role is to ensure third party and client compliance, administer our Drug & Alcohol Program, Medical Surveillance Program, Incident Management Program, DMT program, and to support other development within the company. Contact Sarah or Katy at compliance@gdiving.com.

Introducing



Jim Riedel
Projects & Development
Manager, Enviro Division

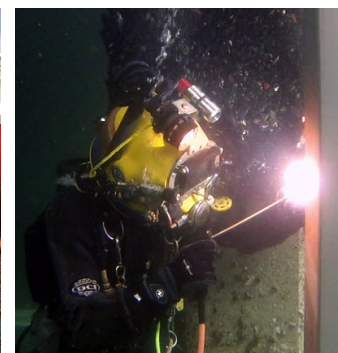
Global Diving & Salvage, Inc. announces the hiring of Jim Riedel, joining the Pacific Northwest Environmental Division. Based out of the Seattle office, Mr. Riedel will assist in the management of existing preventative booming operations as well as the pursuit of additional opportunities in the Puget Sound and surrounding areas.

"Jim Riedel has long been a fixture in the West Coast spill response community. He will be a great asset to Global, and we welcome him to the TEAM," states Aaron Harrington, Global's Environmental Division Manager.

Jim Riedel brings with him over 17 years in the Environmental Services industry at National Response Corporation (NRC). From 1995 to 2003, he was the General Manager of the West Coast Region where he was responsible for the regulatory interface and the establishment and maintenance of a subcontractor network that extended throughout the West Coast. In 2003, with the addition of Foss Environmental to NRC, Mr. Riedel became the PNW Region General Manager charged with business development and client maintenance and responsible for more of the day-to-day operations of preventative booming operations.

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Global Announcements:

Celebrating Years of Service* (based on original start dates)

30 Years: Jeff Eyler & Ron Larsen

25 Years: Bruce Humberstone

20 Years: Kurt VanCampen

5 Years: Patrick Timmins

New Faces in New Places

Alex Voght – Tender

Colleen Fewel – Marketing Assistant

Katy Stewart – Compliance Admin Assistant

Jerry Arendse – Enviro Dispatcher

John Yoeun – Enviro Tech

Len Gilley – GC Equipment Technician

Todd Miller – Dive Safety Specialist

Global Offices:

Alaska Region

5304 Eielson St.
Anchorage, AK 99518

T: 907.563.9060

F: 907.563.9061

California Region

1080 Nimitz Ave, Ste 440
Vallejo, CA 94592

T: 707.561.6810

F: 707.561.6811

Gulf Coast Region

15375 Vantage Parkway E
Houston, TX 77032

T: 281.940.0021

F: 281.940.0027

Northwest Region

Corporate Office

3840 W Marginal Way SW
Seattle, WA 98106

T: 206.623.0621

F: 206.932.9036