



GLOBAL
Diving & Salvage, Inc.

GLOBAL NEWSLETTER

www.gdiving.com

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Announcing the addition of a new service line **GLOBAL TECHNICAL SERVICES (GTS)**

GTS will broaden the array of services offered to our current and future clientele as well as support internal professional development.

This service line will provide high level training for:

- Non Destructive Testing (NDT) Technicians
- Quality Assurance (QA) & Control Oversight
- NDT Field Inspection Work



GTS will be conducting regularly scheduled classes in the use of Ultrasonics, Mag Particle, X-Ray, Radiography, Dye Penetrant, Eddy Current, Radiation Safety, AWS CWI prep, and others. We will be offering high level professional training for a broad spectrum of both independent inspectors and inspection companies involved in aviation, rail, nuclear, and marine industries.

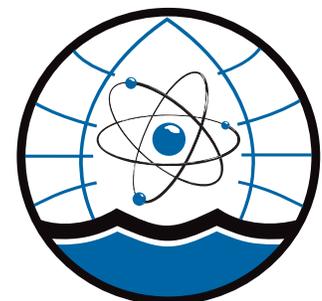
Regularly scheduled classes will take place in Alaska, Seattle, Portland, and the San Francisco Bay area. Custom classes will also be available, with the first being held for a railroad client in Winnipeg, Canada.

Overseeing GTS, we are pleased to welcome Marty Anderson as the QA/ NDT Training Manager. Marty has an extensive background in NDT work and QA services and holds an impressive array of certifications in a wide range of inspection specialties, including six ASNT NDT level III Certifications (RT, UT, VT, MT, PT, and ML) and a Level III in coating inspection with National Association of Corrosion Engineers (NACE).

Marty's other certifications include IRRSP (radiation safety) and is a in-service piping and above ground storage tank inspector. He is certified as a Welding Educator, Senior Welding Inspector, and Radiographic Film Interpreter with the American Welding Society (AWS)

Classes will be made available to Global employees at no cost upon approval. Anyone interested in attending a class is encouraged to contact Melissa Branson in our Alaska office for information.

GTS will also be posting opportunities for trainer positions. Positions will be posted on the Global employment page for anyone interested in pursuing this challenging line of work.



GLOBAL
Technical Services

For more information on Global Technical Services and the services offered please visit www.gdiving.com

IN THIS Issue

- 1 Global Technical Services
- 2 Farewell to the Queen
- 2 Ship Anchor Snags Cable
- 3 Mystery Pipeline & Oil Stain
- 3 Derelict Fishing Net Recovery
- 3 TEAM Spotlight
- 4 Global Announcements

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FAREWELL JACKIE LEWIS



Jackie Lewis will be the first employee to retire from Global.

From Secretary to Executive Director and everything in between, Jackie has been a central pillar at Global. After nearly 30 years of duty she has been a firsthand witness to the growth of Global from a two hose company to a multi-region outfit.

Besides the essential duties of answering the phone, paying the bills, processing payroll, Jackie was always there to help out fellow employees. She was available and willing to listen to complaints about kids, family, girlfriends and wives. If you needed advice to help you get through a divorce or someone to offer caring advice on life's problems you could always go into her office and sit on her couch.

Co-founder, Tim Beaver says, "Jackie has been the heart and soul of Global, and our good luck charm for many years. Don't know how many times I heard, 'Where did you ever find someone like Jackie? She is an amazing ambassador and face for you guys'. Anyway, cheers to a well deserved rest and more time to spend with family and friends. Thanks Jackie." Tim's partner John Graham simply states, "she was the brother that I never had."



Underwater Recovery & Repair SHIP ANCHOR SNAGS CABLE

A ship in the San Francisco Bay Area was involved in an incident which resulted in deploying and dragging its anchor. While drifting in the current, one fluke hooked into a subsea cable drawing it into the shank and fluke connection. Following this event, the ship deployed a second anchor to hold its position.

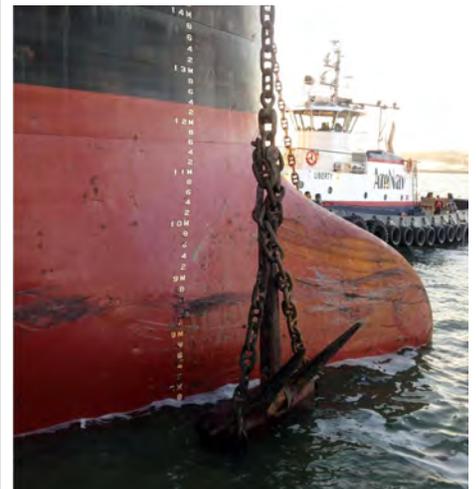
Global was contracted by the ship's agent to inspect and free the ship without further damaging the cable. After the initial dive inspection, it was clear that the fouled anchor would need to be disconnected from the vessel in order to free the vessel. Global cut the anchor chain at the surface, the ship was then towed and secured to a nearby pier while the snagged anchor and chain remained on bottom.

The cable owner, working with Global and other contractors, assessed the situation and developed a plan to retrieve the anchor and chain, and make the necessary repairs.

After a month of planning and acquisition the cable repairs began, which entailed replacing approximately 125 meters of the cable. Subcontracted to Manson Construction, Global assisted with the careful removal of the anchor and chain. Divers exposed approximately 350 meters of cable and rigged it to be lifted to the surface for repairs.

Once the damaged section was cut out and a new section installed, the cable was laid back down on bottom. Divers then jetted the full length of the cable to the required 2 meter coverage.

Global's dive crews worked in high currents and near zero visibility, two shifts, twenty four hours a day. Strong work to Allen Deaver, Pat Dodson, Brian Donnelly, Fred Foster, Mark Girdlestone, Cully Mizer, Brian Patricks, Gene Purtell, Mike Skuija, Jared Soares, and Justin Wentz.



Galveston, TX: CRYSTAL BEACH MYSTERY PIPELINE & OIL STAIN

The US Coast Guard Marine Safety Unit Galveston reached out to Global for assistance with a mysterious pipeline protruding from the sands of the Bolivar Peninsula near Galveston, Texas and an equally mysterious oily stain in the sand nearby. This was the first time the Coast Guard had utilized Global's Basic Ordering Agreement (BOA), after being recently extended to include USCG District 8, encompassing a very large area stretching from the Canadian border to the Gulf of Mexico.

Global was tasked with utilizing divers equipped with a range of tools and instruments to locate the buried pipeline and track it to its source. The end of the 2.75" pipe was determined to be the charted location of a long abandoned platform several thousand feet offshore.

Plans were promptly made to mitigate the potential environmental threat posed by the pipeline by uncovering, hot tapping, and pigging the line from the offshore end to a vacuum truck on the beach. The first step in the process was for Global to uncover the pipeline onshore where it was hot tapped and connected to a vacuum truck applying 20 inches of vacuum.



No product was recovered and subsequent inspection of the pipeline revealed that the pipeline was not under pressure and merely contained a dry sandy material with absolutely no evidence of hydrocarbons. Based on this evidence the decision was made to secure operations after properly terminating and reburial of the pipe onshore. The Coast Guard investigation into the source of the sheen continues.

Thank you to the crew: John Lapeyrouse, John Haidusek, Cale Hoffman, Don Hosford, Aubrey Snay, and Kerry Walsh.

DERELICT FISHING NET RECOVERY



Cougar XT ROV, Work Class



Falcon ROV, Inspection Class

Over the years thousands of commercial fishing nets have been lost, abandoned, or discarded throughout the Puget Sound and the Pacific Northwest. Beginning in the 1940s, fishing nets and gear made of natural fibers were replaced with synthetic materials such as nylon, polyethylene, and polypropylene. Unlike the natural fiber, synthetic fishing gear is nearly impervious to degradation and can remain in the marine environment causing persistent damage to habitat and fish populations.

Global recently completed a pilot project to test the use of Remotely Operated Vehicles (ROVs) to recover deep water derelict fishing nets as a part of the Northwest Straits Foundation's Derelict Fishing Gear Program. Working closely with Natural Resources Consultants, the firm that manages the field work for the Northwest Straits Foundation, Global developed removal protocols and specialized tooling. These procedures enable Global's work class Cougar ROV to cut or untangle derelict fishing nets from rock pinnacles or other underwater habitats and recover the gear for proper disposal.

Deployed from the M/V Prudhoe Bay, the Cougar ROV utilized navigational software and an ultra-short baseline (USBL) tracking system to guide topside pilots to the derelict net location on the seafloor. A careful survey of each area was performed.

Using the variety of tools that the ROV team designed and fabricated the Cougar was able to cut or untangled the nets as they were slowly brought to the surface with a retrieval line. Additionally, Global's inspection class Falcon ROV was deployed to provide video coverage and to assist the Cougar during recovery operations as needed.

This successful project could not have been completed without the hard work of the crew; Bret Andrigh, Michael Carpenter, Ernie Cheeka, Pete Jobes, Ron Larsen, Dave Partlow, Warren Posten, Chris Stokes, and Peter Wood.

TEAM SPOTLIGHT

The Safety Group would like to recognize the following crew for their actions in making an "ALL STOP" call recently regarding heavy equipment use. "ALL STOPS" are not always an easy call to make given the nature of our client driven business and demands for schedule. However, the actions of this crew not only protected the health and well being of our Team it also protected other potential end users. These actions exemplify our philosophy behind TEAM and in recognition the following individuals will receive a \$30 Gold Locker Card.

- John Lapeyrouse
- Shaun Roberts
- Matt Saenz
- Cale Hoffman

"One of the true tests of leadership is the ability to recognize a problem before it becomes an emergency." Arnold Glasow



Global Announcements:

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

10 Years: Courtney Jensen

New Faces in New Places

- Martin Anderson - NDT Training & Quality Manager, Global Technical Services
- Jeff Birchfield - HSE Program Manager
- Steven Hayes - Anacortes Relief Deckhand
- Meghan King - Anacortes Relief Deckhand
- Chris Koeppel - Enviro Tech
- Austin Rhodes - Enviro Tech
- Martin Taylor - Anacortes Relief Deckhand

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 partners goals in the hiring of qualified minorities, females, veterans and those with disabilities.