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1. GENERAL OCEAN NEWS

1.a) LIGHTHOUSE R & D ENTERPRISES, INC. INSTALLED 354 KM OF FIBER OPTIC CABLE IN OMAN.

A physical oceanographic monitoring system that supports the collection of oxygen, turbidity, conductivity, pressure, density, temperature, current speed, current direction, and salinity in ocean depths up to 4000 meters of water was recently installed in the Gulf of Oman and the Arabian Sea by Lighthouse R & D Enterprises, Inc., a Houston area company.

"Just like our original monitoring system in 1300 meters of water in the Gulf of Oman that utilizes a fiber optic cable and power supplied from a shore facility, our new deepwater design has opened up a new world for time-series ocean monitoring to an unprecedented 4000 meters of water. The Lighthouse design is not limited by power or bandwidth, which is necessary for the long-term support of ocean sensors. Being able to characterize one of the most dynamic areas of the world with real-time full duplex monitoring capability is extremely exciting. We will continue to push the boundary for oceanographic research and our 4000 meter system is just another example of our commitment to provide the research community the ability to receive reliable real-time data from a customer selected suite of sensors for truly understanding nearshore and deepwater processes as long as desired with limited maintenance," said Ken du Vall, Lighthouse R & D Enterprises, Inc. President and COO.

The design, integration, and testing was done at Lighthouse's 12,000 sq. ft. manufacturing facility near Houston Bush Intercontinental Airport.

Lighthouse R&D Enterprises, Inc. focuses on the research and development of technical applications for the marine environment and sources innovative ideas or technical breakthroughs that can be applied or modified to support the acquisition of reliable time-series data using the latest advances in technology.

For additional information on Lighthouse R & D Enterprises, Inc. visit their website at www.lighthousehouston.com or visit their booth 435 & 437 at the Oceans 09 MTS/IEEE show in Biloxi, Mississippi October 27-29 2009.

1.b) WAVE OF SUPPORT FOR IMCA'S CONCERN OVER MODIFICATIONS TO JONES ACT

Strong support and serious expressions of concern from across the global industry have been expressed to the International Marine Contractors Association (IMCA) following news of proposed changes to interpretations of the Jones Act by the U.S. Customs and Border Protection (CBP). The proposed policy modifications are set to change the long-standing interpretations of rules in the Jones Act for vessels operating in the offshore oil and gas industry.

"Support and opinions have come from far and wide," says Hugh Williams, Chief Executive of IMCA. "Collective opinion is that if the changes, as written, are adopted, they could have a potentially devastating impact on the U.S. offshore oil and gas industry.

"U.S. companies involved in deepwater oil and gas exploration rely on sophisticated, highly specialised vessels for subsea installation construction support, pipe-umbilical laying, as well as maintenance of seafloor facilities. U.S.-flagged vessels represent less than 20% of such capability, and almost none of the top-of-the-range vessels, so foreign-flagged vessels are essential to maintain operations at their current levels. Indeed, at least five years could be needed to develop a fleet of U.S. vessels to meet the demands of the CBP's proposal if adopted as proposed.

"Five years is not what is on offer to the industry; instead, the 30-day comment period on the proposed changes is due to end on 16 August, and the revised interpretation is scheduled to be in place within 90 days.

"We urge all likely to be affected by the proposals to request an extension to the CBP's comment period. Thirty days is a pitifully short time for changes of this kind to be adequately researched and analyzed. We would suggest a minimum of 90 days would be fairer to all concerned providing time for a proper operational impact assessment.

"We have three principal concerns. The first is the lack of clarity in the target of the proposed rule change and the resulting amount of uncertainty. There is a whole offshore oil and gas industry which could be

impacted, but the actual target may be quite small. The proposal is silent on the actual operations it wishes to target creating an unacceptable amount of unpredictability.

"Secondly, the imprecision of the wording in the proposal concerns us.

We are seeking clarity, but of course, the comment period is rapidly nearing closure. That shortness of timescale is our third concern. The fact that there is a lack of clarity of the target and interpretation of the wording indicates that all parties in industry and government need enough time to discuss and debate this whole issue fully. Then, with all the facts, a proper decision can be made that will not be detrimental to all parties."

IMCA is the international trade association representing nearly 600 offshore, marine and underwater engineering companies in 52 countries mostly in the offshore oil & gas industry. Its members operate specialist vessels all over the world, including in the waters of the USA.

Further press information can be obtained from: Judith Patten @ JPPR, Tel: +44 (0) 20 8241 1912; Fax: +44 (0) 20 8940 6211 or Email: judithpatten@wwmail.co.uk.

2. EVENT, TRAINING & DEMONSTRATION NEWS

2.a) HYDROGRAPHY & MARINE SDI SYMPOSIUM - EARLY BIRD REGISTRATION CLOSES SOON, 27th OCTOBER 2009, UK

UK National Hydrographer Rear Admiral Ian Moncrieff will be the Keynote Speaker at a one-day symposium on Hydrography & Marine Spatial Data Infrastructure organised by The Hydrographic Society UK's Southern Region at Bradfield College, Reading on Tuesday 27 October.

The event will appeal to all those who work with marine data, and those looking to make their projects and businesses more streamlined and cost effective through more intelligent gathering and use of Marine data sets. Potential delegates should note that discounted "Early Bird" registration is only available until the end of August, so why not reserve a place now?

Full details are available at www.ths.org.uk, where online registration and payment options are available.

3. JOB POSTINGS

3.a) CEFAS LOWESTOFT LABORATORY SEEK INSTRUMENTATION SPECIALIST, UK

To provide, as a member of the Marine Observations Systems Team, specialist technical support to various research and development activities and monitoring projects, including the maintenance and calibration of marine instrumentation.

You will service, maintain and deploy automated measurement instrumentation and platforms, such as nutrient analysis and water samplers. This work will require you to participate in regular sea trips. You will carry out sensor calibrations and input data obtained from monitoring projects into standard spreadsheets. You will maintain the service record and calibration history of the instruments used as part of the quality control procedures and deal with instrument suppliers for arranging repairs and ordering spare parts.

Qualifications / Experience

Academic qualifications required for direct entry to this post are two A levels or equivalent, although higher qualifications advantageous.

Practical experience of working in a laboratory and/or workshop-based environment is essential as is demonstrable experience in the use, maintenance and problem solving of precision electro-mechanical instruments for measuring environmental parameters. Good IT skills with experience in the use of packages such as Microsoft Excel, Access and Word for entering and extracting data and maintaining records as part of a quality system is essential. An interest in quality control and documentation is preferable. Highly self-motivated and able to work as part of a team with good communication skills with other team members. Attention to detail, ability to both follow instructions and work independently essential.

They welcome enquiries from everyone and value diversity in their workforce. They guarantee an interview to any candidate who has declared a disability provided they meet the minimum essential criteria for the post.

Salary Range: £15,304 to £18,507 pa.

To apply: www.cefass.jobs/openings

Closing Date: 31 August 2009

Interviews: 24 September

3.b) ZUPT SEEK PROJECT MANAGERS AND OFFSHORE SURVEYORS/ ENGINEERS, HOUSTON, USA

For ongoing international marine construction survey operations Zupt is looking for some very talented people. These positions will be based in Houston, TX.

Project Manager: They are looking for someone that has great customer interface skills, dedication to quality deliverables and patience. You will have had significant experience working offshore as a party chief on deep water marine construction, field development survey operations. You will have a very good understanding of metrology, pipeline installation, well positioning and ROV based survey operations. The ability to work internationally without close supervision is essential. This role will primarily be shore based (Houston) but they require that project managers spend time offshore working within the projects they are managing. The ratio between Houston and the field will be approximately 65% Houston, 35% in the field.

Offshore Surveyors/Engineers: For offshore marine construction survey operations (Gulf of Mexico, West Africa) they are looking for capable surveyors or engineers that have several years experience operating LBL, USBL/HPR and various surface navigation systems and software. You will be very comfortable mobilizing complex systems onto ROV's and vessels. The work may be domestic (US) or international.

They will pay a very competitive salary package plus field allowance for the right candidates.

About Zupt: Zupt is located in Northwest Houston, TX. Zupt, LLC is an equal opportunity employer.

Salary/Benefits: They offer a comprehensive benefits package including liberal vacation, health insurance, 401(k) with an employer matching contribution, etc. Please submit resumes/CV to: hr@zupt.com.

Note to offshore personnel agencies – please contact Zupt, LLC if you only have very capable candidates. www.zupt.com

3.c) OSIL REQUIRE SYSTEMS ENGINEER: ENVIRONMENTAL MONITORING, HAVANT, UK

Six Month/full time contract in the first instance. OSIL require an experienced Engineer to support field applications in environmental monitoring, in particular marine systems.

Requirements include: Practical knowledge of mechanical and electrical instrumentation; Understanding of buoy systems; Experience of communications and moorings in coastal applications

Salary negotiable. Offices based in Havant. Please send a copy of your current CV and a covering letter to Laura Newnham at Laura.Newnham@osil.co.uk