

Hiring Job Description for ROV Pilot Technician aboard R/V FALKOR

Tendering:

Start date for tendering position: July 26, 2016

End date for tendering position: August 21, 2016

During the tendering timeframe we will collect CVs. Interviews for the shortlisted candidates will be held in the week after the tendering end date.

Schmidt Ocean Institute is a U.S. non-profit private operating foundation (www.schmidtocean.org) established in 2009 to advance oceanographic research and catalyze open sharing of information about the oceans. We bring together advanced science and state-of-the-art technology to achieve lasting results in ocean research, to catalyze open sharing of the information, and to communicate the resulting knowledge to audiences around the world. The Institute is devoted to the inspirational vision of our Founders that the advancement of technology and open sharing of information will remain crucial to expanding the understanding of the world's oceans. The ROV Pilot Technician has the primary responsibility for piloting the Institute's new purpose-built 4500 m depth rated ROV SuBastian aboard Research Vessel FALKOR, maintaining and repairing the ROV and subsystems and winch, implementing and monitoring technical procedures and reporting, work management and execution of ROV operational tasks.

What we offer:

- Position: ROV Pilot Technician (2 positions)
- Start Date: November 10, 2016
- Position: Permanent
- Work Place: R/V Falkor www.schmidtocean.org
- Salary: 5685 Euro per month
- Leave: 1 day of paid leave accrued for every 1 day worked
- Health Benefits: medical, dental and disability
- Flights: As per approved rotation schedule between ship and home city
- At-sea Periods: Up to 3 months; varies each year based on scheduled cruises
- Accommodation: Shared cabin
- Contract: Seafarers Employment Agreement as per Marine Labor Convention 2006
- Employment Company: SPS Maritime Ltd (Cayman Islands)
- Ever changing challenges in varying research cruises with international scientists
- Interesting work on an 83 m research vessel
- Working with an enthusiastic international shipboard team

What we are looking for:

- Teamworker
- Positive attitude towards the health and preservation of the Ocean
- Positive attitude to other crewmembers / scientists / special personnel (it is extremely important that the candidate will fit in with our shipboard crew)
- Highly enthusiastic
- Thinking outside the box
- Does not mind working long hours while in port and at sea
- General interest in oceanographic science
- Safety consciousness
- Social people who share the team spirit on board
- People who are willing to go the "extra mile" to adapt to special demands of a research vessel every single cruise
- Organizational skills to conduct tasks independently to a high professional standard

- Non-Smokers preferred

Job Description:

- Pilot the ROV, working closely with academic scientists and researchers, during oceanographic research missions aboard the Institute's ship Falkor.
- Assist in the launch, recovery and operation of the ROV system and winch.
- Ensure that the ROV and all systems and subsystems are in complete working order and in compliance with all technical requirements throughout the research cruise period.
- Carry out the dives in accordance with recognized operating procedures in order to perform designated work safely and efficiently.
- Navigate, observe and perform all other duties related to the operation of manipulators and ancillary equipment fitted to the ROV.
- Perform all pre-dive checks.
- Communicate with the ROV Manager or Supervisor on the status of the vehicle buoyancy, special fits or any limitations to the system.
- Communicate with the ROV Manager or Supervisor immediately at completion of the dives any faults or deficiencies encountered during the period of the dive.
- Complete the dive log for all dives.
- Maintain and repair the ROV system and subsystems under the supervision of the ROV Manager or Supervisor.
- Other tasks as assigned.

Experience and Skill Level Requirements:

- Meet or exceed the ROV Technician Job Description as defined in **MATE Knowledge and Skill Guidelines for Marine Science and Technology Volume 3 – ROV Technicians** http://www.marinetech.org/files/marine/files/Workforce/KSG_ROV%20techFINAL.pdf
- Minimum three years working offshore as an ROV Pilot Technician piloting and maintaining ROVs within the academic science research
- ROV control, navigation and propulsion systems
- Electrical power distribution systems, high voltage transformers and hydraulic motors / pumps / valves
- Use of pH probes, flow meters, methane sensors, bathythermographs, sediment coring, and acoustic positioning systems
- Experience in fiber optic splicing
- Use of constant tension and active heave compensating winches
- Appropriate trade experience and relevant degree/qualification
- Previous technical experience in the ROV industry (academic research or commercial)

Certifications and Qualifications:

- Competence as an ROV Pilot Technician Grade I (IMCA C005) or equivalent
- Up-to-date IMCA Personnel ROV Logbook or equivalent
- Ability to work in the United States

General Requirements for all Crewmembers:

- Valid STCW95 *Basic Safety Training* certificate
- Valid STCW *Persons with Designated Security Duties* certificate
- Valid medical fitness certificate (ENG1 or equivalent)
- Good knowledge of the English language
- US Visa (B-1), US Citizen or Canadian Citizen

To apply you must submit a detailed Cover Letter and a CV / Resume to jobsatsea@schmidtocean.org