

## OFFSHORE ENVIRONMENTAL DATA TECHNICIAN (EDT)

### TO APPLY FOR THIS POSITION, YOU ARE REQUIRED TO HAVE EXPERIENCE IN OFFSHORE ENVIRONMENTAL SURVEYS

No agencies please.

CVs without the mentioned requirements will be not taken in consideration.

Application to be submitted using the contact form in career page - Position code to be used as email subject: **LGH-IT-EDT-2019**

**Role Purpose:** Provide the best collection and reduction of environmental data according to specific requirements, assuring a timely, correct and exploitable data synthesis

#### Responsibilities and Activities:

- Collects and analyses any pre-existing studies in order to compare and merge previous and new data highlighting the evolution of natural and/or anthropic events in time.
- Assists the Project Manager (PM) in the preparation of the technical documentation for the sampling campaign; checks the availability of the environmental equipment according to the project requests, and then reports to PM.
- Prepares and checks the project required equipment spread, related to the duty, before it is sent on board for mobilization, cooperating with the Technical Manager (TM) and the Workshop technicians (WKT) in the Company's warehouse.
- Ensures that all equipment stated on mobilisation equipment list is on-board and checked for completeness including valid calibration certificates. Ensures that adequate spares are held on-board for field repairs, and the spares inventory is maintained. Reports any deficiencies to Party Chief (PC) and TM.
- Ensures that all equipment is installed, secured, interfaced, configured as per correct parameters and fully operational in compliance with Company rules/standards and Client technical requirements, until the end of demobilisation.
- He/She is responsible on board for sampling, sub-sampling, treatment and storage of soils, water, benthonic component sampled for chemical, physical and microbiological analysis according to the SOW, technical specifications and Company quality procedures.
- Logs and details the data acquisition parameters compiling the proper forms according to Company quality system; verifies the quality of acquired data for position, coverage and completeness, readability, compliance with the project requirements.
- He/She is responsible on board to organize the delivery of samples for laboratory analyses, accurately compiling the sampling list form and assuring that the PC and Client approve it. Maintains the relationships with the qualified laboratories in charge of the physical, chemical and biological analyses of the collected data before, during, and after the completion of the project until Client final approval of the report.

#### LIGHTHOUSE S.p.A.

Sede Operativa: Via Prati, 1/1 - Ponte Ronca 40069 Zola Predosa, Bologna - Italy  
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Sede Legale: Via Calzavacchio, 23 - 40033 Casalecchio Di Reno, Bologna - Italy  
numero d'iscrizione al registro imprese di Bologna 03582530378;  
r.e.a. Bologna 301090;  
Capitale Sociale 400.000,00 euro i.v. - lighthousepa@pcert.it  
soggetta a coordinamento e controllo di QUAY S.r.l. - VAT 03540491200



- Detects and reports to PC, PM, and TM any failure of the equipment he/she is in charge of. Properly compiles the failure form with all the details of the failure and suggests immediate corrective actions.
- Interprets and comments on the environmental data results received by the laboratory analysis in order to highlight any possible feature useful for the study purposes, further data cross-check and final deliverables. Synthesizes the interpretation results, compiling technical reports and building thematic maps according to the SOW, technical specifications and quality procedures.

## Minimum Requirements:

- Bachelor degree in Environmental Sci., Natural Sci., Biological Sci., Earth Sci., Eng., Nautical Sci. and/or equivalent professional accreditation
- English speaking, writing, reading and listening
- Knowledge of environmental and hydrographic survey equipment and data
- Knowledge of offshore sampling equipment: Box corers, Grabs, Niskin bottles, probes
- Microsoft Office Package and Autodesk AutoCAD Map usage
- Strong/excellent organisation and communication skills
- Unrestricted ability to travel
- Willingness to work offshore/abroad for long periods
- Valid EU passport (six months remaining validity) or Schengen Visa
- **BOSIET+HUET valid certificate (OPITO approved) (preferred)**
- **Valid offshore medical certificate (OGUK, ENG1, Norwegian) (preferred)**
- **Based in Italy (preferred)**
- **Italian speaking (preferred)**

## Desired Technical/Management Skills and Attitudes:

- Appropriate usage and management of e.mail tools
- Knowledge of the most common filing techniques
- Manual, dexterity skills
- Ability to work effectively in a multi-national and multi-cultural work environment
- Accuracy and dedication
- Mediation/Negotiation skills
- Situation awareness
- Synthesising and teamworking skills
- Tidiness, Orderliness
- Autonomy, Independence
- Logical and Critical Thinking
- Problem Solving
- Replicability
- Work under stress

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