

Posting Title : Associate Marine Technology Officer (P2)
Job Code Title : Associate Marine Technology Officer
Department/ Office : International Seabed
Authority Location : KINGSTON
Posting Period :
Job Opening number :
Staffing Exercise : N/A

United Nations Core Values: Integrity, Professionalism, Respect for Diversity

Org. Setting and Reporting

This position is located within the Office of Environmental Management and Mineral Resources (OEMMR) of the International Seabed Authority (ISA) located in Kingston, Jamaica, reporting to the Programme Manager (Mining Geologist)

OEMMR provides scientific and technical input into the development and implementation of the rules, regulations and procedures for the conduct of activities in the Area. Furthermore, OEMMR supports the development and implementation of new technologies for mining and sustainable use of mineral resources in the Area.

Responsibilities

The incumbent will be responsible for the following duties:

1. Preparation, revision and finalization of the background documents for the technological development of sustainable mining, environmental protection and monitoring
 - a) Review the existing technologies and actual technological innovations relevant for low-impact, intelligent recovery and mining and real-time monitoring, present and discuss in consultation with contributing authors, if needed.
 - b) Provide expert knowledge on ocean observation and monitoring-related activities.
 - c) Support the development of a state-of-the-art implementation programme with customized technological approaches and set-up designs for polymetallic nodules, polymetallic sulphides and cobalt-rich ferromanganese crusts mineral types.
 - d) Prepare lists of slides, figures, tables and abbreviations for future presentations on ISA Technology Roadmap.

- e) Check and update the list of references, proofread, finalize, and assess the draft technology roadmap, expert workshop reports, including post-workshop comments and upcoming consultancy reports.
2. Provide inputs to the preparation of online/in-person workshops on technological developments for sustainable mining and environmental protection and monitoring
 - a) Prepare a detailed annotated outline of the workshops based on existing experiences, roadmap strategies and experts in the field, where necessary,
 - b) Assist in identifying and coordinating with contributing experts, and discuss and liaise with the experts to ensure timely delivery of their contributions,
 - c) Produce consolidated drafts of workshop programmes based on inputs received from different experts, namely:
 - Consolidate drafts and inputs from different experts, structure and edit the consolidated programmes so that the workshops provide expert knowledge and, as far as possible, coherent, advanced and innovative presentations.
 - Develop, review and edit the draft concepts and programmes, in discussion with potential contributing experts, if needed.
 - Prepare an overview of the different technologies, including synthesis of the information presented in the draft concept and, if possible, any trends, patterns or knowledge gaps.
 - Where feasible, address key content gaps in the technology draft concept, such as incorporating missing stakeholders, developing activities, key references.
 - Provide a summary of available technological data (technological methods and technology developed for mineral exploration, environmental protection and monitoring) in ISA's DeepData.
 - d) Identify potential co-chairs and reviewers and address their comments on workshop preparations, as appropriate.
3. Provide technical inputs to the preparation of ISA publications/policy briefs based on the outcomes of the background documents, the 2021 technology development expert meeting and other material as provided by OEMMR
 - a) Provide scientific inputs to ISA publications/policy briefs focusing on future technological solutions for low-impact mining and transparent monitoring.
 - b) Provide scientific inputs to the report publication (background document, expert meeting report) as ISA Technical Studies by drafting executive summaries for the technological chapters

Competencies

Professionalism: Knowledge and understanding of ISA mandate, as well as key policy issues and trends on new mining technologies and environmental protection. Knowledge and understanding of the mining industry. Ability to identify issues, analyze and participate in the resolution of issues/problems. Ability to conduct data collection using various methods. Conceptual analytical and evaluative skills to conduct independent research and analysis, including familiarity with and experience in the use of various research sources, including electronic sources on the internet, intranet and other databases. Ability to apply judgment in the context of assignments given, plan own work and manage conflicting priorities. Shows pride in work and in achievements. Demonstrates professional competence and mastery of subject matters. Is conscientious and efficient in meeting commitments, observing deadlines and

achieving results. Is motivated by professional rather than personal concerns. Shows persistence when faced with difficult problems or challenges. Remains calm in stressful situations. Takes responsibility for incorporating gender perspectives and ensuring the equal participation of women and men in all areas of work.

Communication: Excellent written and oral communication skills in English. Experience in writing technical reports and policy briefs for intergovernmental organizations. Speaks and writes clearly and effectively; listens to others, correctly interprets messages from others and responds appropriately; asks questions to clarify and exhibits interest in having two-way communication; tailors language, tone, style and format to match audience; demonstrates openness in sharing information and keeping people informed.

Accountability: Takes ownership of all responsibilities and honors commitments; delivers outputs for which one has responsibility within prescribed time, cost and quality standards; operates in compliance with organizational regulations and rules; supports colleagues, provides oversight and takes responsibility for delegated assignments; takes personal responsibility for his/her own shortcomings and those of the work unit, where applicable

Education

1. An advanced degree in a field related to marine technology, mining and environmental monitoring is required.
2. Submissions by holders of a PhD degree in resource management, resource geology, mining or a related field are preferred. Applicants with an advanced university degree (Master's degree or equivalent) and relevant work experience in the above fields will also be considered.

Work Experience

1. An advanced understanding of marine and deep-sea research and survey activities is required.
2. Experience with deep-sea technology, automated and remote surveys and techniques and overall development of marine technologies is desired
3. A minimum of two years of working experience in a related field is required. Previous experience with intergovernmental organizations or national governments is preferred.
4. Demonstrated interest and experience in law of the sea, deep-seabed mineral activities, environmental monitoring, marine technology, ocean governance and Blue Economy matter;
5. Experience in liaising with Member States, Corporate, UN agencies, Foundations is highly desirable. .

Languages

English and French are the working languages of the ISA. For this position, fluency in oral and written English is required. Working knowledge of French is highly desirable. Knowledge of another UN official language is an added advantage.

Assessment

Candidates may undergo a substantive and a competency-based interview. Only shortlisted candidates will be contacted.

Special Notice

Staff members are subject to the authority of the Secretary-General and to assignment by him or her. ISA reserves the right to appoint at one level lower (ie. P1) than the advertised position.

Other Information

1. The selected candidate will be subject to a reference verification process in accordance with the ISA policy. The process will include but is not limited to, verification of the information provided in the personal history form and a criminal record check. All candidates should be in a position to submit electronic copy of their passport and all diplomas listed on their profile when requested;
2. Applicants may check the status of vacancies on ISA web-site;
3. Only nationals of ISA Member States are eligible for consideration;
4. Consideration is given to achieving diverse gender, geographical and economic representation at the ISA, to the extent possible;

Application guidelines

Candidates can access JPO vacancy announcements and the correct application procedure on the donor's website (ie. Website of the Ministry of Foreign Affairs of the donor country or similar dedicated website). Candidates do not directly apply to ISA. Please verify and send your application as guided by the donor.

The preliminary assessment of candidacies is carried out, in most cases, by the respective donor(s) who take into account language skills, academic background and professional experience. A short-list is then submitted by the donor to ISA for further processing.

In all cases, candidates will be asked to complete the required Personal History Form (P11). The form can be found online at this link - > <https://www.isa.org.jm/jobs>

United Nations Considerations

According to article 101, paragraph 3, of the Charter of the United Nations, the paramount consideration in the employment of the staff is the necessity of securing the highest standards of efficiency, competence, and integrity. Candidates will not be considered for employment with the United Nations if they have committed violations of international human rights law, violations of international humanitarian law, sexual exploitation, sexual abuse, or sexual harassment, or if there are reasonable grounds to believe that they have been involved in the commission of any of these acts. The term "sexual exploitation" means any actual or attempted abuse of a position of vulnerability, differential power, or trust, for sexual purposes, including, but not limited to, profiting monetarily, socially or politically from the sexual exploitation of another. The term "sexual abuse" means the actual or threatened physical intrusion of a sexual nature, whether by force or under unequal or coercive conditions. The term "sexual harassment" means any unwelcome conduct of a sexual nature that might reasonably be expected or be perceived to cause offence or humiliation, when such conduct interferes with work, is made a condition of employment or creates an intimidating, hostile or offensive work environment, and when the gravity of the conduct warrants the termination of the perpetrator's working relationship. Candidates who have committed crimes other than minor traffic offences may not be considered for employment.

Due regard will be paid to the importance of recruiting the staff on as wide a geographical basis as possible. The United Nations places no restrictions on the eligibility of men and women to participate in any capacity and under conditions of equality in its principal and subsidiary organs. The United Nations Secretariat is a non-smoking environment.

The paramount consideration in the appointment, transfer, or promotion of staff shall be the necessity of securing the highest standards of efficiency, competence, and integrity. By accepting an offer of appointment, United Nations staff members are subject to the authority of the Secretary-General and assignment by him or her to any activities or offices of the United Nations in accordance with staff regulation 1.2 (c). In this context, all internationally recruited staff members shall be required to move periodically to discharge new functions within or across duty stations under conditions established by the Secretary-General.

Applicants are urged to follow carefully all instructions available in the online recruitment platform, inspira. For more detailed guidance, applicants may refer to the Manual for the Applicant, which can be accessed by clicking on "Manuals" hyper-link on the upper right side of the inspira account-holder homepage.

The evaluation of applicants will be conducted on the basis of the information submitted in the application according to the evaluation criteria of the job opening and the applicable internal legislations of the United Nations including the Charter of the United Nations, resolutions of the General Assembly, the Staff Regulations and Rules, administrative issuances and guidelines. Applicants must provide complete and accurate information pertaining to their personal profile and qualifications according to the instructions provided in inspira to be considered for the current job opening. No amendment, addition, deletion, revision or modification shall be made to applications that have been submitted. Candidates under serious consideration for selection will be subject to reference checks to verify the information provided in the application.

Job openings advertised on the Careers Portal will be removed at 11:59 p.m. (New York time) on the deadline date.

No Fee

THE UNITED NATIONS DOES NOT CHARGE A FEE AT ANY STAGE OF THE RECRUITMENT PROCESS (APPLICATION, INTERVIEW MEETING, PROCESSING, OR TRAINING). THE UNITED NATIONS DOES NOT CONCERN ITSELF WITH INFORMATION ON APPLICANTS' BANK ACCOUNTS.