UN VOLUNTEER DESCRIPTION OF ASSIGNMENT
CODR000737--Waste Management/Environmental Engineer

The United Nations Volunteers (UNV) programme is the UN organization that promotes volunteerism to support peace and development worldwide. Volunteerism can transform the pace and nature of development and it benefits both society at large and the individual volunteer. UNV contributes to peace and development by advocating for volunteerism globally, encouraging partners to integrate volunteerism into development programming, and mobilizing volunteers. In most cultures, volunteerism is deeply embedded in long-established, ancient traditions of sharing and support within the communities. In this context, UN Volunteers take part in various forms of volunteerism and play a role in development and peace together with co-workers, host agencies, and local communities. In all assignments, UN Volunteers promote volunteerism through their action and conduct. Engaging in volunteer activity can effectively and positively enrich their understanding of local and social realities, as well as create a bridge between themselves and the people in their host community. This will make the time they spend as UN Volunteers even more rewarding and productive.

Country of Assignment
Democratic Republic of Congo

Host Institute
UN Organisation Stabilisation Mission in the DRC

Volunteer Category
International Specialist

Number of Volunteer
2

Duration
until 30-06-2021

Possibility of Extension
Yes

Expected Starting Date
Immediate

Duty Station
Goma [COD], Beni [COD]

Assignment Place
Non-Family Duty station

Assignment Place Remark
Assignment is non-family (GOMA & BENI).
Assignment until June 2021 with possible extension depending on the availability of funds and satisfactory of performance.

Living Conditions

The Democratic Republic of Congo is the second largest country in Africa, and as a result is quite diverse.

Living conditions therefore vary between MONUSCO duty stations, with all usual amenities present in the capital Kinshasa, but only very basic conditions in remote duty stations in the provinces, where, for instance, there may be no guarantee of public power supply nor running water. The ability to live and work in difficult and harsh conditions of developing countries is essential.

Accommodation is very expensive in both Kinshasa and Lubumbashi. Supermarkets exist in the large towns (e.g., Bukavu, Kisangani), but consumer items are generally very expensive (as everything is imported). For food, local markets offer a much cheaper alternative.
Assignment Details

Assignment Title
Waste Management/Environmental Engineer

Organizational Context & Project Description
The United Nations Organization Stabilization Mission in the DR Congo (MONUSCO) was established in 1999 under the auspices of the UN Department of Peacekeeping Operations (DPKO). – http://monusco.unmissions.org.

Sustainable Development Goals
16. Peace, Justice and Strong Institutions

Task description
Under the direct supervision of the Chief Engineer (CE) the duties of the Waste Management/Environmental Engineer will include but are not limited to the following:

- Implements the Environmental Guidelines and Policies in the mission;
- Supports the implementation of the Environmental Guidelines and Mission Waste Management Plan by providing technical support to field locations on request in the areas of waste management in particular;
- Prepares consolidated reports on environmental actions of all mission locations, sites and identifies problem areas to be addressed by the relevant Sections and Units within the mission.
- Reviews statements of work, contracts and services for engineering projects related to the disposal of solid waste in accordance with international, local and mission environmental standards;
- Formulates and evaluates waste procedures and projects for accuracy, soundness, feasibility and cost;
- Develops conceptual designs, feasibility studies and multi-year plans of waste management systems to be implemented in field locations;
- Prepares an environmental action plan, guidance materials and instructions aimed at achieving environmental objectives.
- Assesses existing waste management infrastructure in mission (including, but not limited to, local infrastructure) and proposes innovative technical solutions to reduce waste-related risks;
- Supports the development of training activities aimed at building mission capacity to meet mission environmental objectives;

Some degree of medical service is provided in all MONUSCO duty stations. Certain vaccinations are mandatory for MONUSCO personnel to enter the DRC, while others are compulsory for all other incoming persons. It is possible for incoming MONUSCO personnel, including UN Volunteers, to be asked to provide proof of some or all vaccinations, though this is unlikely. All UN Volunteers must ensure that they are up-to-date with all appropriate vaccinations, which should be clearly and properly endorsed in the International Certificate of Vaccination (“carte jaune”). Malaria is present virtually throughout the DRC, and it is therefore recommended to take prophylaxis.

The unit of currency is the Congolese Franc. The US dollar is the other preferred currency. It may be impossible to exchange traveller’s checks away from the capital city. Credit cards are usually accepted in major hotels only in Kinshasa. In larger towns and cities (e.g. Kinshasa, Goma, Bukavu, Kisangani), UN Volunteers are recommended to open US Dollar bank accounts, while in other places, banks may be absent (including ATMs) and VLA payments will be processed in cash. UN Volunteers have the possibility to send part of their allowances to a bank account abroad.

In addition to French, there are four major spoken languages in DRC, namely Lingala, Kikongo, Tshiluba and Swahili.
• Keeps up to date on environmental developments.

• Any other duties as requested by the supervisor.

Furthermore, UN Volunteers are required to:- Strengthen their knowledge and understanding of the concept of volunteerism by reading relevant UNV and external publications and take active part in UNV activities (for instance in events that mark International Volunteer Day)- Be acquainted with and build on traditional and/or local forms of volunteerism in the host country- Provide annual and end of assignment reports on UN Volunteer actions, results and opportunities using UNV’s Volunteer Reporting Application- Contribute articles/write-ups on field experiences and submit them for UNV publications/websites, newsletters, press releases, etc.- Assist with the UNV Buddy Programme for newly-arrived UN Volunteers- Promote or advise local groups in the use of online volunteering, or encourage relevant local individuals and organizations to use the UNV Online Volunteering service whenever technically possible.

Results/Expected Outputs

• Advise the CE and relevant units within ES according to the approved environmental policies and guidelines; Mission waste management plan and applicable codes and standards within the mission;

• Timely reports on environmental outputs for the different activities to be developed within the Section and the different sites within the mission.

• Revision of contracts, Scope of Works, Technical Specification and relevant technical documents of the different projects in order to be aligned with the environmental codes and standards applicable;

• Formulates and evaluates waste procedures and projects for accuracy, soundness, feasibility and cost;

• Feasibility studies to achieve the objectives of each project regarding the waste management and the environmental impact;

• Assessment of the implementation of the different Environmental Plans in the ongoing projects in the mission, proposing corrective measures when needed in order to comply with the standards and guidelines.

• Prepare all required documents for presentation and validation to other stakeholders and during the whole life of the projects.

• A final statement of achievements towards volunteerism for development during the assignment, such as reporting on the number of volunteers mobilized, activities participated in and capacities developed.

• Complete lessons learned as per reporting format.

• The development of capacity through coaching, mentoring and formal on-the-job training, when working with (including supervising) national staff or (non-) governmental counter-parts, including Implementing Partners (IPs); • Age, Gender and Diversity (AGD) perspective is systematically applied, integrated and documented in all activities throughout the assignment • A final statement of achievements towards volunteerism for peace and development during the assignment, such as reporting on the number of volunteers mobilized, activities participated in and capacities developed

Qualifications/Requirements

Required Degree Level

Master degree or equivalent

Education - Additional Comments

Advanced University Degree (Master’s or equivalent) in Civil Engineering, Environmental Specialist, Architectural, or other relevant discipline.

An additional 2 years of relevant work experience in combination with a relevant first university degree (Bachelor’s or equivalent) may substitute for the requirement for a Master’s degree.

Required experience

60 months

Experience Remark

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The United Nations Volunteers (UNV) programme is administered by the United Nations Development Programme (UNDP).

18 Sep 2020
At least 5 years implementing similar projects related to environment and waste management.

Language

- English (Mandatory) , Level - Fluent
- AND - French (Optional) , Level - Working Knowledge

Area of Expertise

- Other energy, environment and climate change related experience Mandatory

Area of Expertise Requirement

- Good understanding of the environmental and waste management issues related to construction projects including water and sanitation and electrical projects.
- Knowledge of architectural, engineering and construction principles and practices as well as international environmental codes, standards and guidelines applicable to the construction industry.
- Experience in monitoring, reporting, development, and coordination in either public or private sector organizations is an asset.
- Experience in the East and Central Africa Region is desirable.
- MS Project, Office package (Excel, Word, Power Point, Outlook).
- Fluency in English mandatory.
- Knowledge of French optional (non- mandatory)

Need Driving Licence

Yes

Competencies & Values

- Client Orientation
- Communication
- Ethics and Values
- Integrity
- Planning and Organizing
- Professionalism
- Respect for Diversity
- Working in Teams

Conditions of Service and other information

Conditions of Service

Click here to view Conditions of Service

Conditions of Service for International Specialist:

The rapidly changing nature of novel coronavirus COVID-19 has placed significant and increasing restrictions on the freedom of movement of people across the globe, within countries and across borders. Such restrictions make it very difficult for international UN Volunteers to begin their assignments at their assigned duty station and UNV cannot guarantee assignments will proceed as normal.

Candidates for international UN Volunteer assignments during this period may be exceptionally granted alternative working arrangements to work from their place of recruitment until restrictions are lifted. This is at the discretion of the host entity. Candidates proceeding to interview are recommended to discuss the likelihood of travel and possible alternative arrangements with the host entity. If selected, candidates should carefully consider the circumstances before accepting UNV’s offer.

In cases where the UN Host Entity partner has requested the UN Volunteer to perform their assignment remotely, the Post Adjustment Multiplier (PAM) and related entitlements to be paid may be adjusted to the temporary duty station from where the UN Volunteer has been requested to work if requested by the UN Host Entity.

The contract lasts for the period indicated above with possibility of extensions subject to availability of funding, operational necessity and satisfactory performance. However, there is no expectation of renewal of the assignment.

A UN Volunteer receives a Volunteer Living Allowance (VLA) which is composed of the Monthly Living Allowance (MLA) and a Family Allowance (FA) for those with dependents (maximum three).

The Volunteer Living Allowance (VLA) is paid at the end of each month to cover housing, utilities, transportation, communications and other basic needs. The VLA can be computed by applying the Post-Adjustment Multiplier (PAM) to the VLA base rate of US$ 1,651. The VLA base rate is a global rate across the world, while the PAM is duty station/country-specific and fluctuates on a monthly basis according to the cost of living. This method ensures that international UN Volunteers have comparable purchasing power at all duty stations irrespective of varying costs of living. The PAM is established by the International Civil Service Commission (ICSC) and is published at the beginning of every month on the ICSC website http://icsc.un.org.

For UN Volunteer entitlements, kindly refer to the link https://vmam.unv.org/calculator/entitlements

In non-family duty stations that belong to hardship categories D or E, as classified by the ICSC, international UN Volunteers receive a Well-Being Differential (WBD) on a monthly basis.

Furthermore, UN Volunteers are provided a settling-in-grant (SIG) at the start of the assignment (if the volunteer did not reside in the duty station for at least 6 months prior to taking up the assignment) and in the event of a permanent reassignment to another duty station.

UNV provides life, health, permanent disability insurances as well as assignment travel, annual leave, full integration in the UN security framework (including residential security reimbursements).

UN Volunteers are paid Daily Subsistence Allowance at the UN rate for official travels, flight tickets for periodic home visit and for the final repatriation travel (if applicable). Resettlement allowance is paid for satisfactory service at the end of the assignment.

UNV will provide, together with the offer of assignment, a copy of the Conditions of Service, including Code of conduct, to the successful
Supervision, induction and duty of care of UN Volunteers (Roles and Responsibilities of Host Entities)

UN Volunteers should be provided equal duty of care as extended to all host entity personnel. Host entity support to the UN Volunteer includes, but is not limited to:

- Introductory briefings about the organisation and office-related context including security, emergency procedures, good cultural practice and orientation to the local environment;

- Support with arrival administration including setting-up of bank accounts, residence permit applications and completion of other official processes as required by the host government or host entity;

- Structured guidance, mentoring and coaching by a supervisor including a clear workplan and performance appraisal;

- Access to office space, equipment, IT support and any other systems and tools required to complete the objectives of the assignment including a host entity email address;

- Access to shared host entity corporate knowledge, training and learning;

- Inclusion of the volunteer in emergency procedures such as evacuations;

- Leave management;

- DSA for official travel, when applicable;

- All changes in the Description of Assignment occurring between recruitment and arrival or during the assignment need to be formalized with the United Nations Volunteer Programme;

- Investigate misconduct: sharing reports with the UNV;

- Provide emergency assistance, e.g. the death of volunteer or medical evacuation, in collaboration with UNV. Accept letters of guarantees or potential liabilities for covering medical costs not claimable under medical insurance in extraordinary situations (e.g. isolation facilities’ services during pandemics).

Application Code CODR000737-7763

Application procedure

* Not yet registered in the UNV Talent Pool?
First register your profile at [https://vmam.unv.org/candidate/signup](https://vmam.unv.org/candidate/signup).

Important: After creating your account, complete all sections of your profile and submit it. Then go to ‘My Page’ at [https://vmam.unv.org/candidate/mypage](https://vmam.unv.org/candidate/mypage) and click on the ‘Special Calls’ hyperlink. Lastly, select the special call to which you would like to apply.

* Already registered in the UNV Talent Pool?
First update your profile at [https://vmam.unv.org/candidate/profile](https://vmam.unv.org/candidate/profile).

Then go to ‘My Page’ at [https://vmam.unv.org/candidate/mypage](https://vmam.unv.org/candidate/mypage) and click on the ‘Special Calls’ hyperlink to select the special call to which you would like to apply.
Application deadline: 30 September 2020

doa.apply_url

https://vmam.unv.org/candidate/show-doa/Q09EUjAwMDczNw==

Disclaimer

United Nations Volunteers is an equal opportunity programme which welcomes applications from qualified professionals. We are committed to achieving diversity in terms of gender, nationality and culture.