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.

General Information

<table>
<thead>
<tr>
<th>Country of Assignment</th>
<th>Mozambique</th>
</tr>
</thead>
<tbody>
<tr>
<td>Host Institute</td>
<td>United Nations Development Programme</td>
</tr>
<tr>
<td>Volunteer Category</td>
<td>International Specialist</td>
</tr>
<tr>
<td>Number of Volunteer</td>
<td>1</td>
</tr>
<tr>
<td>Duration</td>
<td>until 31-03-2021</td>
</tr>
<tr>
<td>Expected Starting Date</td>
<td>Immediate</td>
</tr>
<tr>
<td>Duty Station</td>
<td>Maputo [MOZ]</td>
</tr>
<tr>
<td>Assignment Place</td>
<td>Family Duty Station</td>
</tr>
</tbody>
</table>

Living Conditions

Mozambique has a total population of about 29 million people and Maputo is its capital city. Mozambique is located on the southeast Cost of Africa. To the East is the Indian Ocean, Tanzania, Malawi and Zambia is to the north, to the west Zimbabwe and South Africa and to the South, Swaziland and South Africa. The total area of Mozambique is 799 380 Km square from North to South. It is tropical hot and humid. The hottest and wettest months in Maputo Province are December to February, when the average daily minimum temperatures are around 22°c and the average daily highs of 30°c. The rain season is between October and April. Winters (June to August) are mild with the average daily temperature ranging from 13°c to 24°c. Communication and transport services are available at various costs. In Maputo, houses and apartments can be rented from US$ 700 to US$ 1,000 per month and meals at the restaurant cost between US$ 10 and US$ 15. Maputo city has a several supermarkets that sells food, clothing, and household goods at reasonable prices. Prices of basic commodities and goods are not necessarily low and quality is often questionable, but you can easily buy all that you need to live in Maputo.

Assignment Details

<table>
<thead>
<tr>
<th>Assignment Title</th>
<th>Civil Engineer</th>
</tr>
</thead>
<tbody>
<tr>
<td>T. +49 (0) 228-815 2000</td>
<td>A. PO Box 260111, 53113 Bonn, Germany</td>
</tr>
<tr>
<td>F. +49 (0) 228-815 2001</td>
<td>W. <a href="http://www.unv.org">www.unv.org</a></td>
</tr>
</tbody>
</table>
Organizational Context & Project Description

United Nations Development Programme (UNDP) is the knowledge frontier organization for sustainable development in the UN Development System and serves as the integrator for collective action to realize the Sustainable Development Goals (SDGs). UNDP’s policy work carried out at HQ, Regional Hubs and Country Office levels, forms a UNDP’s partnership with the Global Fund, in line with UNDP’s HIV, Health and Development Strategy 2016-2021: Connecting the Dots, makes a vital contribution to UNDP’s Strategic Plan 2018-2021, the 2030 Agenda for Sustainable Development, the SDGs and the pledge to leave no one behind.

As a long-standing partner of the Global Fund, UNDP’s value proposition lies in providing an integrated package of development solutions to strengthen institutions to deliver health services. Through its contributions as interim Principal Recipient (PR) and provider of technical assistance to Global Fund grants in 53 countries since 2003, UNDP’s provision of integrated policy, implementation and capacity development support to countries has yielded significant health and development results in challenging operating environments. Proactive risk management and investing in sustainability are the cornerstones of UNDP’s portfolio management approach in supporting to countries with significant national capacity constraints to manage large-scale health programmes. By providing technical assistance to national counterparts during all phases of implementation, strengthening legislation, policies and regulatory frameworks, and building capacities across key functional areas, including financial management, health information systems, procurement and supply chain management, UNDP is able to deliver results whilst sustainably transitioning to national entities.

Health System Strengthening (HSS) Programme in Mozambique:

In partnership with the National Tuberculosis Control Programme, the Central Medical Store of Mozambique, and the Global Fund, UNDP will implement the “Health System Strengthening” project for the construction, rehabilitation of warehouses and TB Wards and shelters, as part of the grant agreements between the Ministry of Health of the Republic of Mozambique (MoH) with the Global Fund in the area of HIV and TB (MOZ-H-MOH, MOZ-T-MOH and MOZ-M-MOH). UNDP will support the Ministry of Health, through the Central Medical Store of Mozambique (MISAU/ CMAM) to strengthen the capacities of the national medicine supply system and the national Tuberculosis Control Programme to provide quality health services to the population of Mozambique at national and local level, living in remote areas, in absolute poverty, which includes people living with HIV and AIDS, Multi-drug Resistant Tuberculosis (MDR-TB) and Malaria patients.

Under the HSS Programme, UNDP’s intervention contributes to the implementation of the CMAM Strategic Plan for Pharmaceutical Logistics (PELF). UNDP supports the construction of Manica warehouse, five MDR-TB Wards and seventeen waiting areas for the TB patients.

UNDP technical support contributes to the CMAM and the National Tuberculosis Programme (NTP) efforts to improve treatment outcomes for MDR-TB, infectious disease control, and storage conditions of the medicines, vaccines and other health products.

The main objective of the Programme is to strengthen the national health system by reinforcing the medical supply chain system management and enhancing the MDR-TB treatment outcomes through:

I.) Improved safety, security and storage conditions of medicines, vaccines and other health products at sub-national level through the construction of a provincial warehouse in Chimoio, the rehabilitation of provincial warehouses including the repairs of Beira regional warehouse;

II.) Improved conditions of clinical care for MDR TB patients through the construction of five new wards for multi-drug resistant patients and 17 waiting shelters in the TB clinics.

The HSS Programme has recently agreed to implement new scope of works referring to the renovation of the Beira Medical Warehouse. The intervention in the Beira Warehouse, affected by cyclone IDAI in 2019, comprehend in fact three main components: renovation works, vertical expansion and equipment. With this scope of works, UNDP reinforces its support to Central Medical Stores in implementing the Strategic Plan for Pharmaceutical Logistics (PELF), towards improved safety, security and storage conditions of medicines, vaccines and other health products at sub-national. This systemic approach facilitates the current decentralization process of the health system promoted by the Government aiming at better and timely delivery of medicines, treatments and healthcare to people at local level. Ultimately, this intervention supports promoting access to basic social services and ensuring the citizens the right to Health.

There are plans to expand UNDP support to CMAM in other country provinces, through rehabilitation of provincial medical
warehouses.

Finally, as part of the ONE UN Health Plan and the MoH Emergency Response Plan, and through the partnership with the Global Fund and the Government, National Health Institute, UNDP is planning to strengthening laboratory capacity for decentralized COVID19 testing, ensuring adequate health infrastructure, including through rehabilitation and installation of prefabricated modules. This intervention increases the diagnostic efficiency at sub-national level, aiming at timely providing the citizens with their right to access quality services of treatment and care.

The Civil Engineer ensures effective delivery of the HSS Programme by coordinating the effective implementation of the Project activities in his/her area of responsibility, in accordance with the corresponding Project documents and within the existing budget and time constraints.

The functions imply working closely with the technical and operations teams in order to fast-track processes and ensure that there are sufficient capacities to manage the workload at peak times. Therefore, the Civil Engineer works in close collaboration with the operations, programme and project teams in the Country office (CO) staff for resolving issues related to the civil works contracts management at his/her responsibility; and ensures as well close collaboration and coordination with the Government counterpart, for information delivery and validation of technical issues pertaining to the infrastructures where UNDP is requested to intervene.

### Task description

Under the overall coordination of HSS Programme Manager, the International UN Volunteer will support effective assessment, planning, implementation, and monitoring of UNDP’s infrastructure interventions with specific reference to rehabilitation ones, as well as to perform quality assurance to the processes of the infrastructure projects activities. The Civil Engineer will undertake the following tasks:

#### Summary of Key Functions:

1. Conducts field visits to assess the progress of HSS infrastructure interventions.
2. Develops technical design documents for rehabilitation/construction interventions and provides technical inputs and quality assurance.
3. Formulates bidding documents in coordination with the relevant functional areas of UNDP and provides effective support throughout all stages of the tendering processes.
4. Provides technical assistance and quality assurance services to UNDP HSS and national institutions.
5. Oversight and building capacity of local Engineer/technical staff of UNDP HSS and national institutions.

1. Conducts field visits to assess the progress of HSS infrastructure interventions.

   - Conducts field visits to several potential locations requiring specific technical assistance and, based on performed assessment recommends best solution for project implementation and contracts management, to mitigate any deviation and ensure timely delivery.
   - Prepares/reviews budget estimates based on the recommended solution for project implementation and contracts management.
   - Prepares/reviews Terms of References for detailed design for reconstruction/ rehabilitation of structures where needed.
   - Responsible to coordinate the works and oversight the construction and supervision companies of the rehabilitation works under his/her responsibility.

2. Develops technical design documents for rehabilitation/construction interventions and provides technical inputs and quality assurance.

   - Provides the oversight of the rehabilitation/construction work done by contractors, including the quality and quantity of the materials, construction techniques and works finishing;
   - Certifies that repairs and rebuilding are done in according with national Building Codes, Public Building Guidelines principles to promote resilience;
Reviews and refines technical documentation and specifications (existing and future lay out, Bill of Quantities (BoQ) with estimation of costs, technical description, design and specific drawings, provide technical support to procurement processes under the project);

Ensures that technical documentation on rehabilitation/construction sites are maintained in accordance with relevant national laws and standards for building back better and contract for works;

Signs off on the final handover documentation upon completion of all (re)construction/rehabilitation works in coordination with the relevant Government counterparts.

Negotiates modifications with architects and engineers; dealing skilfully with a diverse range of people including: clients; architects; other engineering professionals; sub-contractors.

Licensing: determines necessary building permits and licenses and to ensure that they are obtained.

3. Formulates bidding documents in coordination with the relevant functional areas of UNDP and provides effective support throughout all stages of the tendering processes.

Provides technical assistance in establishment of minimum standards for public buildings and health infrastructure requirements for the implementation of specific rehabilitation/construction tasks as required by the specific project;

Develops technical project and tender documentation (ToR, tender dossier, tender evaluation, etc.) for the implementation of specific rehabilitation/construction tasks in partnership with the Government;

Ensures that necessary supporting documentation is in place prior to issuance of tender;

Participates in evaluation of bids and selection of best bidder to the tender for rehabilitation/construction works and assessment of the bidder's competencies and experience against minimum qualification requirements as per the Request for Proposal/Invitation to Bid requirements;

Analyzes measures, quantities and description of each item in the offers against the advertised BoQ;

Analyzes and reviews the offered unit rates against the cost estimate in correlation with BoQs, provided by a design company, and to assess whether they are realistic;

Provides written report about the compliance of the evaluation process with UNDP procurement procedures;

4. Provides technical assistance and quality assurance services to UNDP HSS and national institutions.

Provides technical support to HSS national and junior staff, national institutions, contractors, implementing partners and other stakeholders under HSS Portfolio.

Prepares guidance and technical documents as applicable and reviews others as requested by national and local partners.

Strengthens national and local capacities, provides training and participates in capacity building initiatives as well as facilitates information sharing.

Promotes awareness raising among partners on standards and guidelines.

5. Oversight and building capacity of UNDP HSS technical staff of UNDP HSS and national institutions.

Assess engineering skill gaps and training needs of UNDP HSS technical staff, providing input to the design of overall training programs.

Train, coach and mentor the team of engineers/technical staff on the designing, BoQ preparation, technical specifications, reporting formats and on the supervision/monitoring of implementation, ensuring quality control and application of international standards.

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

The key results have an impact on the overall performance of the HSS Programme Unit and success in implementation of programme strategies, infrastructures projects and civil works contracts.

Other major outputs expected are:

- Site assessments conducted and designs, drawings, internal cost estimates, descriptive memories and Bills of Quantities
Qualifications/Requirements

Required Degree Level

Master degree or equivalent

Education - Additional Comments

Civil Engineering

- Professional licensure in areas of structural engineering and add advantage.
- Professionally qualified equivalent to Chartered Engineer (UK) or Professional Engineer (USA) is preferred.

Required experience

84 months

Experience Remark

Minimum of 7 years of senior professional experience in the management of civil works as well as civil works contract management; Minimum 5 years of professional experience in design and construction/rehabilitation of civil infrastructure, including health infrastructure; Minimum 5 years of professional experience in development of technical project documentation as well as construction/rehabilitation supervision in site; Knowledge of and experience in operational modalities and procedures of UNDP and/or UN system would be an asset; Knowledge and understanding of the National and Provincial Public work modalities and by-laws regulating the construction of public facilities, technical regulations, general and special technical conditions and professional codes; Familiarity with GFATM procedures and grant implementation is an add advantage; Knowledge of procurement, tendering and contracting regulations, requirements of international organizations is desirable; Knowledge of waste management concepts is desirable.

Language

- English (Mandatory), Level - Fluent
- AND - Portuguese (Mandatory), Level - Fluent

Area of Expertise

- Civil engineering and construction supervision Mandatory
- Procurement and contracting Optional
- Other development programme/project experience Optional

Area of Expertise Requirement

Experience in the usage of computers and office software packages (MS Word, Excel, etc.) and knowledge of spreadsheet and database packages, experience in handling of web-based management systems; Knowledge of Auto CAD is required.
Need Driving Licence: No

Competencies & Values

- Accountability
- Client Orientation
- Commitment and Motivation
- Communication
- Empowering Others
- Ethics and Values
- Integrity
- Judgement and Decision-making
- Leadership
- Managing Performance
- Planning and Organizing
- Professionalism
- Respect for Diversity
- Self-Management
- Working in Teams

Conditions of Service and other information

Condition 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.

T. +49 (0) 228-815 2000  F. +49 (0) 228-815 2001  A. PO Box 260111, 53113 Bonn, Germany  W. www.unv.org

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

Supervision, induction and duty of care of UN Volunteers

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.

Application Code

MOZR000694-7417

Application procedure

* Not yet registered in the UNV Talent Pool?

Please first register your profile at 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 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?

Please first update your profile at https://vmam.unv.org/candidate/profile. Then go to ‘My Page’ at 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: 27 July 2020

doa.apply_url

https://vmam.unv.org//candidate/show-doa/TU9aUjAwMDY5NA==

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.