

ROOFTOPS CANADA YOUNG PROFESSIONALS' INTERNATIONAL PLACEMENT PROGRAM POSITION DESCRIPTION 2024

Job Title: Geographic Information Systems (GIS) Officer

Location: Huambo, Angola

Host Organization: Development Workshop Angola

About Rooftops Canada

Rooftops Canada is the international development program of social and cooperative housing organizations in Canada. Rooftops Canada works with Canadian and international partners to improve housing and build sustainable communities in the Global South. Rooftops Canada has been working for more than 40 years in partnership with local organizations in Sub-Saharan Africa, with more than \$30 million in Government of Canada project co-funding. Together with its partners, Rooftops Canada has influenced policy and developed innovative practices in housing development, management, and finance; local economic development; and urban food security; while prioritizing gender equality, human rights and participatory governance.

About Development Workshop (DW):

Development Workshop Angola (DWA) is a leading non-governmental organization in Angola and a key player in the government's decentralization program. DWA explores innovative solutions adapted to the local context, with the aim of addressing inequalities at the community level. DWA works with the Government of Angola and other stakeholders through public policy development, technical assistance, capacity building, and education.

Women's Spaces Project

The Women's Spaces project is contributing to the enhanced implementation of women's equitable rights to and control over land, housing, and livelihoods in urban environments in Angola, Kenya, South Africa, and Uganda. Women's Spaces is being implemented by Rooftops Canada and local partners. The project is aligned with Canada's Agenda 2030 commitments, its Feminist International Assistance Policy (FIAP), and is financially supported by Global Affairs Canada (GAC).

Through Women's Spaces, DWA is focusing on building the capacity of local authorities, community and women's organizations to co-produce land maps and data, and co-manage customary, social, and informal land tenure. DWA is using the Social Tenure Domain Model (STDM), a participatory land management tool that is being customized and shared with other project stakeholders. The project will further embed the protection of gender equal land rights into these tools and scale up the use of these tools through the national government's land tenure program (SAGIT).

Job Description:

The Geographic Information Systems (GIS) Officer will assist DWA's GIS Specialist in strengthening alignment between the SAGIT (Sistema Angolano de Gestão de Informação Territorial) and STDM tools and related training materials, including strengthening the inclusion of gender equality into these tools and materials.

Other duties include:

- Support the production of GIS training material for 12 municipal technicians in SAGIT
- Support the planning and implementation of technical training for 12 municipal authorities and technicians from the three municipalities, including at least 1/3 women, in participatory gender-responsive land delineation/mapping, including:
 - Collecting field data, with the use of mobile technology, to promote digital literacy.
 - Managing data at the municipal administration level using the SAGIT software, based on the QGIS platform.

Qualifications:

- A bachelor's degree in GIS, computer science, software development, mathematics, geography, urban planning, or a related field.
- Strong knowledge and ability to work with GIS tools and software.
- Experience with statistical database management and related skills.
- Strong knowledge and interest in issues related to poverty, gender equality, international development, and/or housing and human settlements.
- Excellent verbal and written communication skills.
- Good cross-cultural communication and interpersonal skills.
- Experience in graphic design to create relevant materials for knowledge sharing.
- Ability to work both independently and with a team to meet project goals and objectives.
- Working knowledge of Portuguese is an asset (not required).

Selection Requirements

If you are selected for a placement, you will be required to:

- Confirm Passport or Permanent Resident details for travel purposes
- Provide 2 professional references
- Obtain a satisfactory police check
- Proficiency in Portuguese is an asset (not required)

To Apply - DEADLINE EXTENDED TO MAY 19TH, 2024

Please send your application to jobs@rooftops.ca by **11:59 pm on May 19th, 2024**. Applications should include your resume and cover letter (compiled into one PDF document, titled **GIS Officer_Angola**) explaining why the position interests you, your previous work or volunteer experience, how your skills and experience make you a suitable candidate, and your level of proficiency in Portuguese (proficiency is an asset, but not required).

Rooftops Canada
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Rooftops Canada is committed to the principle of equal opportunity and does not discriminate based on race, national or ethnic background, religion, age, gender identity, sexual orientation, family status, or disability. We encourage candidates from underserved or historically marginalized groups to apply. If you face barriers related to your intersectional identities and want to inquire about individualized application support, please contact us at info@rooftops.ca. We thank all applicants for their interest. Only those selected for an interview will be contacted.