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JOB DESCRIPTION

Position: Project Assistant-Solar Installation Technician

Reports to: Project Officer

Location: Kasese

Grade: A1

I. Mission of the Department: To ensure the development and implementation of the WWF Uganda EU Energy strategy to the highest standards.

II. Role Definition:

To install and maintain solar photovoltaic (PV) systems in line with the EU project and WWF UCO objectives.

III. Key Responsibilities:

1. Install solar photovoltaic (PV) systems in designated locations in line with WWF project guidelines and equipment manuals.
2. Conduct routine solar photovoltaic (PV) system maintenance and resolve any deficiencies in line with the WWF project guidelines and equipment manuals.
3. Prepare activity plans and budgets for installation activities in line with the WWF guidelines.
4. Conduct periodic technical support to end-users for correct use of solar PV systems in liaison with the project officer in line with WWF guidelines.
5. Identify installation locations with proper orientation and structural integrity for solar photovoltaic (PV) systems and advise the project team accordingly in line with the project guidelines.
6. Conduct training and capacity building sessions in photovoltaic (PV) installation, usage, and maintenance among the targeted groups in liaison with key project partners in Kasese district in line with WWF guidelines.
7. Prepare activity reports through documentation of installation and maintenance activities, logs, and records in line with project guidelines.

Profile:**Required Qualifications**

- A Diploma in Electrical Installation or related field.
- Must have a valid riding permit
- At least 2-3 years professional experience in solar systems installation/renewable energy technologies.
- Experience in solar systems installation is an added advantage.

Required Skills and Competences

- A good understanding of solar systems installation and renewable energy technologies in Uganda;
- Effective oral and written communication of technical issues to both technical and non-technical audiences;
- Good analytical and innovative problem-solving ability;
- Ability to remain effective under circumstances of minimum supervision and as a team member.
- Demonstrated capacity to have a flexible schedule and willing on occasion to work longer hours to complete the installation activities;
- Comfortable climbing ladders plus standing and working on residential roof tops
- Must be detail-oriented and have the ability to multi-task under limited supervision.
- Fluency in English and at least one other major language spoken in the Albertine region

Working Relationships

Internal: Interacts and works closely on a regular basis with the Project officer, the project staff and relevant stakeholders.

External: Interacts as required with governmental institutions, Civil Society Organisations, partners and other stakeholders, in collaboration with the Project officer as appropriate.

This job description covers the main tasks and conveys the spirit of the sort of tasks that are anticipated proactively from staff.