



STAR-CENTRE

Role: Solar Lighting Assembler



Responsibilities:

1. **Assembly:** Assembling various components of solar lighting systems, including solar panels, batteries, LED lights, and wiring, following detailed instructions and safety guidelines.
2. **Testing:** Conducting tests on assembled units to ensure they meet quality and performance standards before shipment.
3. **Repair and Maintenance:** Diagnosing and repairing any issues with solar lighting systems, ensuring they function correctly and efficiently.
4. **Quality Control:** Adhering to basic electrical and safety standards during the assembly process to maintain product quality.
5. **Documentation:** Keeping records of assembly processes, tests conducted, and repairs made for quality assurance and compliance purposes.

Qualifications:

1. **Minimum Education:**
 - 10th grade (Secondary School Certificate) is often the minimum requirement.
 - Candidates with an 8th grade education may also qualify, especially if they pursue additional vocational training.
2. **Vocational Training:**
 - Completion of a vocational training course in Electrical or Electronics can be beneficial (by industrial training institute or university or concerned ministry).
3. **Additional Qualifications:**
 - A 2-year diploma in Electrical Engineering or related fields can enhance job prospects.
 - Specialized training in solar technology and assembly processes is highly advantageous.

Skills:

1. Proficiency in assembling solar lighting components, including solar panels, batteries, and LED lights
2. Understanding of basic electrical principles and safety standards

3. Ability to follow detailed assembly instructions and ensure quality control during the assembly process
4. Capability to diagnose and repair issues with solar lighting systems as they arise
5. Knowledge of safety protocols to prevent accidents while working with electrical components