**General Job Description of ITI Students**

1. Responsibilities:

* Operate and maintain tools, machinery, and equipment relevant to their trade.
* Perform installation, repair, and servicing of mechanical, electrical, or electronic systems.
* Read and interpret blueprints, wiring diagrams, or mechanical drawings.
* Follow standard operating procedures and safety protocols.
* Conduct routine inspections and quality checks on machinery or output.
* Assist in assembling, disassembling, or fitting components.
* Maintain work records and reports.
* Cooperate with team members and report technical issues to superiors.

1. Key Skills:

* Technical knowledge of the trade.
* Ability to use measuring instruments and hand tools.
* Understanding of safety rules and first aid.
* Basic problem-solving ability.
* Communication and teamwork.

Job Description by Trade

1. Electrician

* Install, maintain, and repair electrical systems and wiring.
* Diagnose electrical faults and troubleshoot.
* Ensure systems comply with safety standards.
* Work in residential, industrial, or commercial setups.

2. Fitter

* Assemble and fit mechanical components and structures.
* Operate drilling, grinding, and fitting tools.
* Read engineering drawings and fabricate parts accordingly.

3. Welder

* Perform welding using gas or electric welding equipment.
* Read and follow welding blueprints.
* Inspect welded surfaces and maintain safety standards.