

MINISTRY: FORESTRY, RANGE AND SOIL CONSERVATION

DEPARTMENT: SOIL AND WATER CONSERVATION

DIVISION: FIELD OPERATIONS

TITLE: TECHNICAL OFFICER (WELDING)

GRADE: D

RESPONSIBLE TO: SENIOR TECHNICAL OFFICER

DATE OF PREPARATION: 07TH JANUARY 2018

JOB SUMMARY:

UNDER THE GENERAL SUPERVISION OF THE SENIOR TECHNICAL OFFICER THE INCUMBENT IS RESPONSIBLE FOR CUTTING METAL AND CONSTRUCTING BURGLAR PROOFING AND SECURITY GATES FOR THE DEPARTMENTAL PREMISES, RENOVATING AND REPAIRING DEPARTMENTAL PLANTS BY USING WELDING MACHINES, CUTTING AND SHAPING METALS FOR RESEARCH AND WATER HARVESTING PURPOSES.

MAIN DUTIES

1. WORKING WITH METAL/STEEL FOR SECURITY PURPOSES

- 1.1. Cuts metal and constructs door and windows burglar proofing for the Departmental Offices and Workshops to ensure security of properties.**
- 1.2. Cuts metal and constructs security gates for the departmental premises to strengthen security against thieves/robbers.**

2. WORKING WITH METAL FOR RENOVATION AND REPAIRS

- 2.1. Build tractor draw bars used to tow tractor trailers in order to ensure that normal conservation activities are not hampered.**
- 2.2. Renovates damaged trailers towing eyes to put them back into use.**
- 2.3. Drills broken nuts from plants and replaces them with new ones.**

3. WORKING WITH METAL FOR FIELD ACTIVITIES

- 3.1. Cuts and threads pipes to be fitted on roof water harvesting tanks used for farmers' vegetable production.
- 3.2. Cuts and shapes drums for use by the Soil Engineering Division on their research stations.

COMPESABLE FACTORS

1. JOB SPECIFICATIONS

1.1. Education and Training Requirements

Certificate in Welding or Automotive

OR

COSC or LGCSE plus Trade Test

1.2. Experience

Two (2) years' experience in welding or automotive related jobs

2. RESPONSIBILITY

2.1. For Work of Other

The job requires the incumbent to closely supervise subordinates who has to be occasionally kept.

2.2. For Property

The job places the incumbent the responsibility to ensure that welding equipment is properly kept.

2.3. For Effect of Errors

The incumbent is responsible for errors e.g. leaking gas bottles can cause fire damage to buildings and plants.

1.4 For Safety of Others

The incumbent should ensure availability of protective clothing for the welding crew and safe handling of gases and welding plants.

3. COMPLEXITY

3.1. Authority For Decision Making

The job allows the incumbent to make technical decisions and report activities to Senior Technical Officer.

3.2. Problem Solving

The incumbent may have to independently resolve technical problems.

3.3. Supervision Received

The incumbent is expected to work independently and report activities to the Senior Technical Officer.

3.4. Dexterity

This factor is not identified with this job.

4. CONTACTS

The job requires the incumbent to make contacts with:

OFFICES/OFFICERS	REASON	FREQUENCY
Technical Officers	When welding is done to plants	As required
Mechanics	When welding is done to building	As required
Senior Technical Officers	Appraisal and coordinates activities	Quarterly

5. EFFORT

5.1. Mental Effort

The job requires high mental effort to deal with designs.

5.2. Physical Effort

The job requires the incumbent to carry heavy metals during welding exercise.

5.3. Motional Effort

Section demanding services can become impatient which involves emotion.

6. WORKING CONDITIONS

6.1. Unfavorable Conditions

The job exposes the incumbent to noise and gases that can explode at anytime.

6.2. Hazards

Gases can explode or vehicle may cause accidents.

Applications on relevant forms, GP103 for non-serving officers and GP104 for serving officers accompanied by certified copies of educational certificates and transcripts should be addressed to :

**The Principal Secretary
Ministry of Forestry, Range and Soil Conservation
P.O. Box 774
Maseru 100**

OR

Hand delivered to the Registry office at the Ministry of Forestry, Range and Soil Conservation not later than Friday the 09th March 2018.

**Mr. N. MATETE
PRINCIPAL SECRETARY
MINISTRY OF FORESTRY, RANGE
AND SOIL CONSERVATION**

YOUR PROSPERITY, OUR PRIDE