

## SAMOA WATER AUTHORITY

### Position Description

<b>Position Title:</b>	<b>Senior Technician – NRW</b>
<b>Salary Grade/Rate:</b>	<b>Grade 6 / Step 1</b>
<b>Responsible to:</b>	<b>Engineering Officer - NRW</b>
<b>Division:</b>	<b>Urban Operations</b>

#### **Position Overview:**

The Senior Technician – NRW provides support to the Engineer and Engineering Officers to effectively execute and complete all works related to the Non-Revenue Water program as assigned. The role involves a combination of fieldwork, data analysis, equipment management, and training responsibilities to achieve NRW targets.

#### **Duties & Responsibilities:**

1. Assist in ensuring the timely identification and reduction of non-revenue water through effective implementation of assigned tasks and activities.
2. Ensure the efficient operation and maintenance of pipeline network, PRVs, domestic and bulk meters, and valves, with the goals of achieving NRW objectives and targets.
3. Accurately install, maintain, and replace bulk and domestic meters as required under the NRW program, ensuring they are functioning correctly.
4. Ensure accurate reading, recording and measurement of flows through bulk and domestic meters. Conduct thorough checks for errors in readings and reports prepared by field staff.
5. Assist the Engineering Officer - NRW in conducting on-the-job or refresher training for junior staff. This includes training on the proper use of equipment (tools & fittings), GPS equipment, and techniques for maintenance and installation works required under the NRW program.
6. Provide support to the Engineering Officer in downloading and analysing field information related to NRW works to assist in decision-making processes.
7. Maintain/Develop a register (manual/electronic) of all tools and equipment used in NRW operations.
  - Conduct regular checks of all tools and equipment.
  - Prepare and submit reports to the Manager, via the EO or Engineer on missing or defective tools and equipment and recommend replacements as necessary.
8. Prepare detailed reports on NRW Work-in-Progress and any issues impacting the NRW Unit's work. Submit these reports to the Manager Urban through EO NRW & Engineer NRW to support informed decision-making.
9. Promote a safe, healthy, and inclusive work environment, ensuring equal opportunities for all employees.

10. Perform any other duties related to office or fieldwork as directed by immediate supervisors or the Manager Urban.

**Position Requirements:**

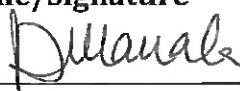
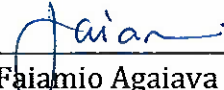

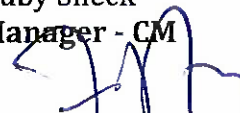
**Qualifications:**

- Minimum qualification is a Bachelor of Science or Certificate III or IV APTC from a recognized academic institution – Essential.
- Must have at least 5 years of experience in plumbing or data analysis – Essential.

**Skills and Experience:**

- Basic understanding of NRW principles – Essential.
- Basic knowledge of SWA Engineering Standards – Essential.
- Demonstrated ability to identify, analyse, and solve problems related to NRW issues – Essential.
- Proficiency in Microsoft Office, especially in PowerPoint, for preparing presentations and delivering training to junior staff – Essential.
- Fluency in both Samoan and English, with the ability to write reports in both languages – Essential.
- Strong motivation, honesty, and a hardworking attitude – Essential.
- Flexibility and willingness to work after hours, including weekends and public holidays, as required – Essential.
- Experience conducting fieldwork, including data collection and site inspections related to NRW works – Essential.
- Understanding of water distribution systems, leak detection methods, and water conservation strategies – Essential.
- Ability to drive and hold a driver’s license – Desirable.

**All signatures to be completed prior to filing**

	Name/Signature	Date
Prepared by	 _____ Namulauulu Irasa Mauala <b>Manager – Urban Operations</b>	24.09.24 -----
Reviewed by	 _____ Faiamio Agaiava <b>Team Leader – HRM</b>	24/09/2024 -----
Verified by	 _____ Ruby Sheck <b>Manager - CM</b>	24/9/2024 -----
Approved	 _____ Fuimaono Dominic Schwalge <b>Managing Director</b>	25/9/24 -----

