

SAMOA WATER AUTHORITY.

Position Description

Position Title:	Technician - Wastewater
Salary Grade/Rate:	Grade 5 / Step 1
Responsible to:	Team Leader/ Engineering Officer - Wastewater
Division:	Wastewater

Position Overview:

Under the direction of the Wastewater Team Leader, the Wastewater Technician position is responsible for implementing tasks associated with investigation, design, operation and maintenance of all SWA Wastewater System Assets and to ensure their optimum performance at all times.

Duties & Responsibilities:

1. Investigate, analyse, document and prepare reports pertaining to technical issues/data analysis of the SWA Wastewater System (WWTP & PSS).
2. Carry out high quality wastewater testings on a daily basis, which includes but not limited to raw sewage and clean effluent from the WWTP.
3. Assist in maintaining and updating the daily maintenance log-sheet for the WWTP and report any abnormalities to the Engineering Officer.
4. Conduct high-level research relating to methods of improving WWTP performance.
5. Conduct regular inspections/audits of all system assets (PSS and WWTP) in accordance with set standards and procedures and report any issues identified to the Engineering Officer or Team Leader for appropriate actions.
6. Assist with setting up and installation of data acquisitions equipment as well as their proper care.
7. Compile data and conduct system analysis relating to operation and maintenance of Wastewater Treatment Plant and Pressure Sewer System.
8. Assist with planning and management of preventative maintenance program using MEX maintenance management system.
9. Maintains inventory of spare parts, chemicals, laboratory supplies, etc., and prepares purchase requisitions as required for ordering same.
10. Ability to work flexible hours to meet the requirements of the position and will also be required to participate in an afterhours on-call roster.
11. Ensure compliance with statutory occupational health and safety practices at all times within the work place.
12. Any other related duties as required from time to time.

Position Requirements:

- Minimum qualification of a Diploma in Science or equivalent

- Minimum of 3 years' experience in the operation and maintenance of a Wastewater Treatment Plant and Pressure Sewer system.
- Computer literate in particular ability to use office software such as MS Office 365. Ability to use engineering software (Mapinfo, MEX, Autocad) will be an advantage.
- Be physically fit and the ability to work at heights and in confined spaces.
- Must have good spoken and written communication skills.
- Ability to work under adverse conditions.
- Ability to follow written and oral instructions and to communicate effectively.

All signatures to be completed prior to filing.

	Name/Signature	Date
Prepared by:	<i>Sharon Lesa</i> TL Ham.	24/07/2019
by:	Sharon Lesa ACTING MANAGER - WASTEWATER	26/07/2021
Verified by:	<i>Ruby Sheck</i> Ruby Sheck MANAGER CM	27/07/2021
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