

SAMOA WATER AUTHORITY

Position Description

Position Title: Engineering Officer – Non-Revenue Water & Leak Detection

Salary Grade/Rate: Grade 7 / Step 1
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Responsible to: Manager Rural Division

Division: Rural Operations Division
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Position Overview:

Working under the direction & guidance of the Divisional Manager and Engineer NRW, the Engineering Officer Non-Revenue Water (NRW) is responsible for the successful completion at a professional level of all assigned technical & supervisory tasks which contribute to the overall management of a comprehensive non-revenue water reduction program focused on prioritized water schemes in the Rural areas.

Duties & Responsibilities:

1. Under the direction and guidance of the Division Manager & NRW Engineer, provide technical assistance to NRW programs.
2. Assist to establish & develop action plans designed to achieve KPIs for NRW programs.
3. Play an active role in updating & maintaining relative databases on customer complaints, customer connections, leak detection, remedial works, unaccounted for water (UFW) & non-revenue water (NRW) with regards to system assets performance.
4. Assist in Demand Management programs through flow & pressure management, monitoring, collation, analysis & digitization of water distribution data to generate water balances within networks.
5. Drive all NRW investigatory works & submit timely reports on system performance with respect to water losses.
6. Assists supervise the implementation of NRW works and ensure adherence to SWA standards and practices.
7. Assist in developing NRW management strategies which prioritize NRW reduction as an element of SWA organizational objectives.
8. Contribute to the development; implementation, monitoring & review of Divisional Plans, Goals & Objectives, annual output-based divisional budget and assist managing operations in line with this budget.
9. Promote a safe, healthy and friendly work environment engendering equal opportunities for all employees.
10. Seek to continuously improve all aspects of NRW programs including engineering and technical applications.
11. Co-ordinate and work closely with other division staff offering assistance where required and promoting teamwork.

Checked:

Faiamio Agaiava
Manager- Corporate Management Division

Approved:

Namulauulu Irasa Mauala Alafau
MANAGING DIRECTOR