

## Land Transport Authority

### Job Description

<b>Date:</b>	November 2023	<b>Position Title</b>	Senior Laboratory Technician
<b>Division:</b>	SAVAII DIVISION	<b>Classification Level</b>	G5/S1-G6/S7 \$28,694.36-\$43,543.64 p.a.
<b>Reporting Structure</b>	Reports to the Manager Savaii Division through the Civil Engineer		

#### Primary Objective

Manages Laboratory to implement and maintain standards in the laboratory and in operations by performing the following duties.

#### Responsibilities

1	Assist in maintaining high quality standards and procedures for laboratory operation
2	Assist in the development of methods of laboratory experimentation
3	Conduct tests on soils, aggregates, rocks and bitumen, the results and reports written, carries out quality control on testing and submits daily reports to the Contract Engineer.
4	Provide effective allocation of resources to ensure effective operation of the laboratory including determination of equipment purchase priorities based on budget allowances, condition of existing equipment, and scheduled laboratory activities.
5	Assist in the development and implementation of regular "calibration tests" and maintenance checks of all laboratory equipment and undertakes further action as necessary.
6	Diagnose equipment malfunctions, dismantles and repairs equipment or arranges outside repair.
7	Demonstrate to staff and coaches' staff in the use and care of equipment.
8	Confers with Mow staff periodically to review testing records and to evaluate new equipment and methods
9	Plans and supervises the work and performance of self and staff to ensure targets are met and testing standards are maintained.
10	Conduct laboratory tests, analyze results, and document your findings and report back to management.

#### Selection Criteria

Selection Criteria		Essential - Desirable	Weighting
Qualification	Minimum Tertiary qualification in a relevant discipline preferably a Bachelor in Science	Essential	
Work Experience	At least 3 years' experience working in a laboratory conducting scientific testing roads products	Essential	
Knowledge and Skills	Demonstrated ability to organize and maintain a clean workplace and identify laboratory equipment	Essential	

	Knowledge of tests conducted on roads products, laboratory standards and equipment used.	Essential	
	Knowledge of international quality standards that relate to Samoa (such as Australian and New Zealand) for laboratory operations.	Desirable	
	Clearly communicate both orally and in writing in Samoan and English.	Essential	
	Knowledge of Occupational Health and Safety	Essential	
	Demonstrated ability to effectively present information and respond to questions from groups of managers, and from contractors.	Desirable	

<b>Competencies</b>	
1	Team Player
2	Time Management
3	Physically fit
4	Integrity/Flexible/Common Sense, Trustworthy

<b>Prepared by:</b>	<b>Human Resource</b>
---------------------	-----------------------