

# Land Transport Authority

## Job Description

<b>Date:</b>	19th December 2017	<b>Position Title</b>	Principal Bridge and Coastal River Protection Engineer
<b>Division:</b>	PROCUREMENT & PROGRAMMING	<b>Classification Level</b>	\$50,120.29per annum
<b>Directly Supervises</b>			
<b>Reports to:</b>	Report to the <b>Manager</b> of the Division.		

### Primary Objective

To ensure that existing bridge structures and coastal protection assets function properly relative to expected capacities and designed life spans. Instigate measures through efficient planning and execution to ensure that these assets are maintained, repaired, rehabilitated or replaced if needed.

### Responsibilities

1	Set up a bridge maintenance and rehabilitation program in conjunction with a Bridge Specialist procured under the Enhanced Road Access Project (ERAP). Liaise with the World Bank Project Component Manager to get Bridge Specialist on board. Ensure that the specialist's ToR fully satisfy the conditions required for this service as outlined in the AusAid/ACC reports of January 6-19 <sup>th</sup> and May 4 <sup>th</sup> to June 4 <sup>th</sup> , 2013 reports and the Bridge Register.
2	Put in place a procurement plan to procure consultancy services and contractors for works to ensure that item 1 above is implemented in a timely manner.
3	Work together with the Procurement section to ensure that consultancies and contractors are procured in accordance to the approved procurement plan.
4	Work together with the Assets Section to ensure that the bridge register for both Upolu and Savaii are updated regularly noting areas where improvements may be needed to enhance efficiency and maintain capacities.
5	Research and compile data and information on all bridge structures including standards used for design relative to bridge register and stored in an orderly manner for ease of accessibility. These may be obtained from local consultancy firms or from old files in LTA systems.
6	Supervise the bridge maintenance and rehabilitation programs once they are up and running.
7	Target the end of calendar year 2013 to get initial repair works on most affected bridges to be completed.
8	Compile old and existing information and data on all coastal and river protection structures under the LTA mandate including standards, reports, specifications etc.
9	Review information and advise Manager on a way forward in relation to management of existing structures and design of new works
10	Liaise with Assets Section in setting up a Coastal and River Protection Asset Register and advise Manager on the need to instigate routine and/or rehabilitation program to improve efficiency of existing assets.
11	Assist in physical works supervision and administration of roads and drainage management programs as needed.

### Selection Criteria

		<b>Essential - Desirable</b>	<b>Weighting</b>
Qualificati	A Tertiary qualification of Bachelors Degree in Civil	Essential	

on	Engineering or relevant discipline from a recognised institution.		
Work Experience	Minimum 4 years of relevant work experience, particularly infrastructural works an advantage.	Essential	
Knowledge and Skills	Strong written and verbal communication in both English and Samoan language.	Essential	
	Sound knowledge of Engineering standards and contact management standards.	Essential	
	Ability to plan, monitor and manage projects efficiently.	Essential	
	Ability to provide technical advice regarding design, construction, or program modifications to road engineering and managerial personnel.	Essential	
	Knowledge of relevant legislations(LTA Act & LTA Regulations)	Essential	
	Demonstrated ability to work under minimum supervision	Essential	
	Must be Computer literate.	Essential	

<b>Competencies</b>	
1	Lead by responsible example
2	Team Building
3	Training and coaching
4	Planning, assigning, directing and supervising work
5	Addressing complaints and resolving problems.

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