



DUTY STATEMENT	
Classification: Research Program Specialist I (Economics)	Position Number: 894-5830-001
Division/Office/Section: WPCMD/Permitting & Assistance Branch/Permits & Assistance-South Section/Financial Assurances Unit	
Location: 1001 I Street, Sacramento, CA 95814	Effective Date:
Employee's Name: Vacant	Supervision Exercised: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Supervisor's Name: Garth Adams	
Collective Bargaining Identifier (CBID): R01	

This position requires the incumbent to maintain consistent and regular attendance; communicate effectively (orally and in writing if both appropriate) in dealing with the public and/or other employees; develop and maintain knowledge and skill related to specific tasks, methodologies, materials, tools and equipment; complete assignments in a timely and efficient manner; and, adhere to department policies and procedures regarding attendance, leave, and conduct.

POSITION DESCRIPTION:

Under general direction of the Staff Services Manager II (Supervisory), the Research Program Specialist I (Economics) shall serve as the project leader to plan, organize, and conduct the most difficult, complex, and sensitive economic and statistical studies involving the assessment of cost, supply, demand, utilization, and trends for financial assurance planning and funding purposes. The incumbent also collects, compiles, assesses, and researches the most difficult and complex quantitative and qualitative data (financial and technical) related to financial assurance mechanisms for costs of corrective action, closure, post-closure maintenance, and operating liability for solid waste landfills, and closure and operating liability for major waste tire facilities in accordance with regulatory requirements. The incumbent serves as the expert technical consultant on the feasibility and impact of economic, statistical, and research findings of financial requirements and exposures to the State due to solid waste operations. The incumbent advises department management and staff, legislative bodies and government entities on economic, statistical, and research findings. The incumbent reviews proposed and final legislation; develops and recommends legislation, regulations, and evaluation procedures for all the financial assurance programs on a statewide basis. The legislation and regulation comments and proposals are based on the analysis and conclusions reached from the research conducted by the incumbent.

ESSENTIAL FUNCTIONS

60% Plan, design, organize, and implement complex economic and statistical studies regarding financial assurances associated with solid waste, tire, and recycled material handling and disposal to support policy changes and changes to regulatory requirements. Serve as a principle staff resource for CalRecycle on the economic analyses, forecasts, and information regarding the costs, supply, demand, utilization and trends of solid waste, tire, and recyclable materials financial requirements. Evaluate innovative ways for regulated operators to comply with financial requirements within the scope of the statewide program including, but not limited to, adopted legislation. Provide research of financial aspects associated with risk of default and financial impacts to the State and local government entities. Develop recommendations based on study results, economic trends, and statistical analysis in applicable program areas, and provide expert advice and consultative services to division management and the CalRecycle Executive Office on the feasibility, impact, or potential projects or proposals that have significant fiscal impact and direct influence on the economic viability of regulated community. Manage the development of economic and statistical models, methods, and techniques for financial forecasting and fiscal exposure to the State related to the impact of non-compliance with financial assurance requirements designed to assure the costs to operate, close, and maintain solid waste facilities. Plan, organize, and conduct studies on financial assurances demonstrations and exposures, which will assess the potential economic risk to the state if sites are abandoned and the site must be cleaned up by the State, and whether or not financial assurances are warranted for additional facilities beyond solid waste landfills and waste tire facilities. Develop scenario specific econometric models used for the financial forecast; perform maintenance of databases; forecast exogenous variables utilizing California and the Implicit Price Deflator for the Gross National Product; and conduct analysis and evaluation of the output of independent economic forecasting models. Conduct cost benefit analysis and serve as an advisor on program impacts related to economic and statistical studies.

- 25% Advise other CalRecycle staff, executive management, industry representatives, other California state agencies, federal offices, other states, local government entities, and bank and insurance industry establishments on complex, technical, sensitive, and political issues concerning multi-million dollar financial responsibility demonstrations for corrective action, closure, post-closure maintenance, and operating liability.
- 10% Prepare and justify penalty calculations, and conduct and participate in settlement negotiations. Provide expert witness testimony during administrative hearings and civil proceedings with attorneys from CalRecycle, and the Attorney General's Office as necessary, for the resolution of enforcement proceedings initiated. Develop and maintain statewide monitoring systems for the above mentioned programs, work within the database management system, generate statistical reports, and participate in presentations including, but not limited to, discussions and presentations with executive management, industry experts, conferences, workshops, and training situations, as required. Review proposed and final legislation regarding financial assurance issues and mechanisms. Develop legislative proposals regarding financial assurance issues and mechanisms based on statewide and nationwide research of procedures based on the statewide and nationwide research of the financial assurance mechanisms and trends and alternatives. Provide recommendations and solutions to all levels of management on a broad spectrum of administrative and program-related problems.

MARGINAL FUNCTIONS

- 05% Serve as the technical expert on economic and statistical topics related to the economic impact of regulations as a result of the study on business, local government, and State agencies as required by the Office of Administrative Law. Complete special projects as assigned.