



<b>DUTY STATEMENT</b>	
<b>Classification:</b> Environmental Scientist	<b>Position Number:</b> 871-0762-001
<b>Division/Office/Section:</b> Waste Evaluation & Enforcement Branch, Northern California Tire Enforcement Unit	
<b>Location:</b> 1001 I Street, Sacramento, CA 95814	<b>Effective Date:</b> *
<b>Employee's Name:</b>	<b>Supervision Exercised:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Supervisor's Name:</b> Barbara Strough	
<b>Collective Bargaining Identifier (CBID):</b> R 10	

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 the direction of the Waste Tire Compliance North Unit Supervisor, the Environmental Scientist incumbent will independently perform a variety of scientific, analytical and administrative duties to: Implement, assess and enforce the compliance and enforcement policies as it relates to the CalRecycle’s statewide Tire Compliance Program (Public Resources code (PRC) sections: 42301 et. sec., 42250 et. sec., 42290 et. sec., and 42750 et. sec.) and regulations. The incumbent will determine if waste tire operations are in compliance with applicable hauling, storage, and permitting laws, regulations and policies by performing field inspections and investigations and working with and through local government regulatory agencies that are Tire Enforcement Agencies (TEAs). The incumbent will take appropriate enforcement actions as directed against non-compliant tire operations and others, in coordination with local TEAs and the CalRecycle Legal office. Knowledge of basic principles of scientific research, biological, environmental sciences, and environmental characteristics of waste tires and materials as they relate to the review, inspection, assessment and enforcement of the program’s laws and regulations, technical documents, operations and other records; knowledge of statistical methods of analysis for counting whole tires and converting altered tires to Passenger Tire Equivalents.

Under the general direction of the Unit Supervisor, the incumbent will determine the significance of violations and their general effect on public health, safety and pursue appropriate enforcement action as directed to effectively protect public health, safety and the environment.

**ESSENTIAL FUNCTIONS:**

45% Incumbents will collect, analyze, and evaluate data and ensure sound conclusions have been made and that compliance with state standards is achieved; ability to communicate effectively verbally and in writing, analyze complex issues and situations, and work independently and manage multiple tasks; possess excellent computer skills for word processing, spreadsheet, and database use. Apply scientific methods and principles in the identification, research, and solution of problems in the areas of environmental monitoring as they related to the illegal disposal of waste tires to the lands and waters of California and develop regulatory measures and implement enforcement of environmental standards.

Independently oversee compliance relative to the mandates of the Public Resources Code, review and analyze the completeness, adequacy and accuracy of compliance inspection reports, other documents and data regarding the implementation of the state minimum standards, local fire laws, and how they relate to compliance and potential non-compliance. Conduct site visits to review facility environmental practices and verify compliance with Statewide tire transport and storage regulations. Act as a liaison between CalRecycle’s Tire Enforcement Agencies (TEAs) and the department. Develop sound conclusions and make environmental compliance and enforcement recommendations when developing reports, agenda items, or other papers for publication. Testify as an expert witness as needed.

35% Provide technical training and outreach addressing compliance with State tire laws and regulations as related to compliance with the Department’s enforcement procedures. Participate in the development and implementation of statewide trainings for tire compliance program stakeholders, in-house staff, and other interested individuals. Develop a coordinated distribution plan and oversee the implantation of educational materials to all interested parties concerning requirements of the laws with regards to compliance with the mandates and enforcement.

- 15% Conduct research and collect data to assess the impacts of existing and proposed waste management policies, procedures or legislation and make recommendations to the Executive staff for approval by preparing clear, complete and technically accurate reports and issue papers.

### **MARGINAL FUNCTIONS**

- 5% May attend public meetings and hearings; prepare and edit scientific papers or similar documents for the Executive Director on various aspects of solid waste management, waste measurement & characterization, use of recycled materials/commodities, environmental impact assessment, and progress status reports; research and develop internal and external policies and procedures; preparation of scientific reports, articles and correspondence relating to Department wide issues; stay informed of emerging markets, technologies, and programs that include: Product stewardship, social marketing and sustainability.