

DUTY STATEMENT

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Employee Name: (Vacant)	Current Date: 7/17/2024
Classification: Air Pollution Specialist	Position #: 673-610-3887-051
Division/Office: Mobile Source Control Division	CBID: R09
Section: Compliance Support Section	
Supervisor Name: Chris Franceschi	Supervisor Classification: Air Resources Supervisor I

I certify that this duty statement represents an accurate description of the essential functions of this position.	
Supervisor:	Date:

I have read this duty statement and agree that it represents the duties I am assigned.	
Employee:	Date:

SPECIAL REQUIREMENTS OF POSITION (IF ANY):

- Designated under Conflict of Interest Code.
- Duties performed may require pre-employment physical.
- Duties performed may require drug testing.
- Duties require participation in the DMV Pull Notice Program.
- Requires the utilization of a 32-pound self-contained breathing apparatus.
- Operates heavy motorized vehicles.
- Requires repetitive movement of heavy objects.
- Works at elevated heights or near fast moving machinery or traffic.
- Performs other duties requiring high physical demand. (Explain below):
- Duties require use of hearing protection and annual hearing examinations.

SUPERVISION EXERCISED

<input checked="" type="checkbox"/> None	<input type="checkbox"/> Lead Person
<input type="checkbox"/> Supervisor	<input type="checkbox"/> Team Leader

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FOR SUPERVISORY POSITIONS ONLY: Indicate the number of positions by classification that this position DIRECTLY supervises: 0

Total number of positions in Section/Branch/Office for which this position is responsible: 0

FOR LEADPERSONS OR TEAM LEADERS ONLY:

Indicate the number of positions by classification that this position LEADS: 0

MISSION OF SECTION: The Compliance Support Section is responsible for providing regulatory support, implementation, and outreach of CARB regulations related to control measures to reduce emissions from in-use medium- and heavy-duty trucks and buses. The primary goal is to foster the use of zero emissions or other advanced technologies that have substantially lower greenhouse gas and criteria pollutant emissions than conventional engines.

CONCEPT OF POSITION: Under close (Range A) or general (Range B or C) supervision of the Air Resources Supervisor I, the Air Pollution Specialist performs environmental science work related to the development of regulatory strategies and implementation of approved strategies for reducing harmful emissions from the operation of on-road, medium and heavy-duty vehicles with specific responsibilities as follows:

<u>% OF TIME</u>	<u>RESPONSIBILITIES OF POSITION</u>
30% - E	Perform scientific/statistical environmental analysis of medium- and heavy-duty vehicle operations and emissions; conduct fleet in-use vehicle surveys; review, compile and evaluate emission/vehicle performance; assess the availability and feasibility of advanced medium and heavy duty vehicle propulsion technologies to reduce emissions; assess technology advancement and forecast price trend for battery and fuel cell used by medium- and heavy-duty zero emission vehicles; conduct analysis on the operation and maintenance cost of medium- and heavy-duty vehicles; conduct analysis on the operation and maintenance cost for medium- and heavy-duty zero emission vehicles' charging and maintenance infrastructure; and estimate the costs associated with the installation and maintenance of zero emission technologies.
25% - E	Develop clear and concise regulatory documents and reports based on technical analysis and data evaluation to assess commercial readiness of advanced zero emission technologies, vehicle qualifications for regulatory provisions, and safety determination. Prepare materials for public workshops and participate in explaining regulatory strategies with affected stakeholders.

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25% - E	Implement manufacturer and fleet regulations including the development of technical advisories, outreach materials, and policy analysis of medium- and heavy-duty zero emission vehicles. Monitor vehicle sales in California and calculate assigned credits and deficits based on zero- emission vehicle production and deployment. Manage fleet reporting databases and contracts, coordinate with multiple divisions, and update web pages.
15% - E	Develop correspondence, briefing and issue papers, speeches, and reports. Present speeches and testimony to the Board members and public in support of the Compliance Support Section activities and conduct outreach to stakeholders.
5% - M	Other duties as required, such as conducting off-site visits and meetings at distribution centers, fleet facilities, manufacturing facilities, conferences, etc. Travel may be required.