

DUTY STATEMENT

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Employee Name: Vacant	Current Date: 6 / 6 / 2 4
Classification: Air Resources Engineer	Position #: 673-610-3735-XXX
Division/Office: Mobile Source Control Division	CBID: R09
Section: Compliance Support Section	
Supervisor Name: Paul Arneja	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:
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I have read this duty statement and agree that it represents the duties I am assigned.

Employee:	Date:
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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 In-Use Control Measure Section is responsible for developing and implementing regulatory strategies and emission control measures to support the reduction of harmful criteria and greenhouse gas emissions from medium and heavy duty on-road mobile sources. This includes the development of a regulatory strategy to foster the deployment of zero emission technologies into medium- and heavy-duty truck and bus market in California building on previous regulations including the Advanced Clean Truck and Advanced Clean Fleets regulations.

CONCEPT OF POSITION: Under close (Range A) or general (Range B, C, or D) supervision of the Air Resources Supervisor I, the Air Resources Engineer performs engineering and 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 engineering review and 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	Support implementation of manufacturer and fleet regulations including the development of technical advisories, outreach materials, and policy analysis of medium- and heavy-duty zero emission vehicles. Coordination within and outside the division on reporting systems, processing fleet applications, and information provided to stakeholders.
15% - E	Develop correspondence, briefing and issue papers, speeches, and reports. Present speeches and testimony to CARB Leadership including branch and division management, CARB's Executive Office and Board members, and the public in support of the In-Use Control Measures 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.