

DUTY STATEMENT

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Employee Name: TBD	Current Date: March 2024
Classification: Air Pollution Specialist	Position #: 673-930-3887-004
Division/Office: Mobile Source Laboratory Division	CBID: R09
Section: Light-Duty Testing Section "B"	
Supervisor Name: Depinder Paul	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.

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:

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

FOR LEADPERSONS OR TEAM LEADERS ONLY:

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

MISSION OF SECTION: The Light-Duty Testing Section “B” (LDTSB) is part of the Light Duty Testing Branch. The mission of the LDTSB is to produce and provide defensible compliant vehicle exhaust emissions test data in support of the California Air Resources Board’s vehicle testing programs. The section will support the agency’s vehicle testing programs in areas of certification, in-use compliance, regulatory development, enforcement, and emissions inventory and research using four separate test cells for light- and medium-duty vehicles testing. These test cells at the Southern California Headquarters facility shall follow strict testing guidelines provided in the California Code of Regulations (CCR) and Code of Federal Regulations (CFR).

CONCEPT OF POSITION: Under the supervision of an Air Resources Supervisor I (ARS I), the Air Pollution Specialist (APS) performs complex air pollution control and engineering work in this professional and technical on-site role. The incumbent is expected to ensure testing equipment readiness verifying that test procedures are followed throughout testing processes and that the test data generated are defensible and compliant with governing regulations. The incumbent is expected to provide technical guidance and assistance to project clients during test plan development, review, and execution ensuring that all testing requirements are satisfied. The incumbent is expected to plan and coordinate with Automotive Emission Test Specialist (AETS) staff equipping them with proper training to perform test activities in accordance with the test plan. The incumbent is expected to analyze situations, make decisions, and recommend effective course of action to handle situations appropriately to meet project deadlines and objectives. The incumbent is expected to develop a working knowledge of applicable regulations and procedures referenced in the CCR and CFR. The incumbent is expected to communicate effectively through computer productivity tools, verbal, and written formats to convey information.

<u>% OF TIME</u>	<u>RESPONSIBILITIES OF POSITION</u>
25%-E	Plan and coordinate with AETS staff to perform test activities in accordance with the test plan, applicable regulations and procedures, and safety requirements. Provide AETS staff with technical support and guidance with testing and equipment related inquiries. Provide AETS staff with trainings, manuals, and standard operating procedures (SOP) to operate laboratory equipment properly and safely. Operate laboratory equipment as needed.

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25%-E	Provide technical guidance and assistance to project clients from various CARB divisions. Review and comment on test plans ensuring project clients' requirements and workflow are properly conveyed to the testing group. When new test cycles are requested, initiate the test cycle development process, and then verify the readiness of the new test cycle for production testing. Apprise project clients of test data validation results, status updates, key milestones, and testing issues.
20%-E	Provide oversight to monitor progress of multiple test projects ensuring timeliness, accuracy, and quality. Review and validate test reports and data prior to submitting to project clients. Verify that the test data was properly and accurately transmitted into the emissions database.
15%-E	Ensure that laboratory equipment is functioning properly in accordance with equipment design specifications and its applicable governing regulation(s). Develop and manage a plan to maintain the laboratory equipment with minimal downtime by monitoring system statuses, performing quality control system checks, and scheduling regular system maintenances. Troubleshoot laboratory equipment issues and take an effective course of action to resolve them. Arrange for equipment repairs when necessary.
5%-E	Maintain current knowledge of applicable regulations and procedures referenced in the CCR and CFR. Develop, interpret, and implement regulations and procedures to recommend improvements and updates to the laboratory workflow and/or equipment. Maintain current knowledge of required safety documents and trainings to support safe practices and working conditions.
5%-E	When required, provide engineering analysis of the test data and write test summary reports. Draft and/or review technical documents not limited to equipment design specifications and SOP. Review and comment on testing related amendments for a program's rulemaking process.
5%-M	Provide information and tours of the test facilities when requested by an interested party (e.g., members of industry, public). May perform other duties under the scope of the classification.