**CALIFORNIA DEPARTMENT OF TRANSPORTATION**
**DUTY STATEMENT**

| **CLASSIFICATION TITLE** | **DISTRICT/DIVISION/OFFICE** | |
|---|---|---|
| Foundation Driller | DES/METS GS/Office of Drilling | |
| **WORKING TITLE** | **POSITION NUMBER** | **EFFECTIVE** |
| Foundation Driller | 559-322-6356-XXX | June 2015 |

**As a valued member of the Caltrans team, you make it possible for the Department to provide a safe, sustainable, integrated, and efficient transportation system to enhance California's economy and livability. Caltrans is a performance driven, transparent, and accountable organization that values its people, resources and partners, and meets new challenges through leadership, innovation and teamwork.**

**GENERAL STATEMENT**: Under the supervision of a Senior Engineering Geologist (Supervisory) or the direction of a Foundation Driller Leadworker, the Foundation Driller performs the work involved in foundation exploration drilling operations. This position will require frequent statewide travel. Possession of a valid California Class B commercial driver's license is required. Possession of a valid California Class A commercial driver's license is desired.

**TYPICAL DUTIES:**

| Percentage Essential (E)/Marginal (M) [1] | Job Description |
|---|---|
| 40% (E) | Assists in operation of rotary drilling, jetting, sampling, testing, and diamond drilling equipment. |
| 20% (E) | Maintains and repairs drilling equipment and special foundation exploration and testing tools. |
| 20% (E) | Drives trucks containing drilling equipment; performs manual labor as required such as loading, unloading, and handling of heavy drill tools and accessories. |
| 15% (E) | Takes charge and operates the equipment when an extra shift is necessary or during the absence of the Foundation Driller Leadworker. |
| 5 % (M) | Keeps drilling and maintenance records. |

- ESSENTIAL FUNCTIONS are the core duties of the position that cannot be reassigned
- MARGINAL FUNCTIONS are minor tasks of the position that can be assigned to others

## SUPERVISION OR GUIDANCE EXERCISED OVER OTHERS

This is not a supervisory position.

## KNOWLEDGE, ABILITIES AND ANALYTICAL REQUIREMENTS

- Knowledge of complex vertical exploratory, horizontal drilling, and testing equipment.
- Ability to operate and maintain sampling equipment, take undisturbed soil samples utilizing 2 and 3 inch diameter samplers, use of Shelby tubes and Pitcher barrels, and perform diamond coring.
- Knowledge of Cal/OSHA safety regulations and practices pertaining to the operation of drilling equipment.
- Ability to drive large trucks (must have a valid California Class A driver's license), operate drilling equipment in difficult locations, climb steep slopes and work on difficult terrain.

## RESPONSIBILITY FOR DECISIONS AND CONSEQUENCE OF ERROR

Will apply independent judgment commensurate with the scope of the assignment and seek direction as required. Expected to exercise good judgment in performing tests and caring for tools and equipment. Failure to adhere to safe drilling and driving practices could result in injury or damage to equipment.

## PUBLIC AND INTERNAL CONTACTS

Will make both written and verbal contacts as needed to perform assignments.

## PHYSICAL, MENTAL, AND EMOTIONAL REQUIREMENTS

Employee will be required to travel extensively statewide. Mental requirements include sustained mental activity needed for problem solving and reasoning. Must be able to develop and maintain cooperative working relationships. Incumbent must respond appropriately to the needs, feelings and capabilities of different people in different situations; is tactful and treats others with respect.

## WORK ENVIRONMENT

This position will require extensive statewide travel. The incumbent will be required to work during day and night time lane, ramp, and shoulder closures on, or adjacent to multi-lane highways and bridge structures actively in use by the traveling public.

I have read and understand the duties listed above and can perform them with/without reasonable accommodation. (If you believe you may require reasonable accommodation, please discuss this with the hiring supervisor. If you are unsure whether you require reasonable accommodation, inform the hiring supervisor who will discuss your concerns with the Reasonable Accommodation Coordinator.)

_____ _____

Employee's Name (please print) Employee's Signature Date

I have discussed the duties with and provided a copy of this duty statement to the employee named above.

_____ _____

Supervisor's Name (please print) Supervisor's Signature Date