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Construction Lab Technician

JOB CODE	JOB FAMILY	PROFILE
JCV408	**Engineering & Capital Projects**	**Construction Lab Technician**
PAY TYPE	**PAY RANGE**	**REVISION DATE**
Hourly	**$21.15 - $30.13**	**April 16, 2026**

The Construction Lab Technician performs a variety of routine and complex tasks involving material testing for construction projects. Monitors laboratory testing on samples of materials such as soil, concrete, and asphalt from construction sites to determine conformity to specifications, verify test results, and prepare reports describing procedures used.

Job Description

DUTIES AND RESPONSIBILITIES

- Monitors laboratory testing on samples of materials such as soil, concrete, and asphalt from construction sites according to prescribed standards to determine conformity to specifications. Verifies test results and prepares reports describing the procedures used.
- Monitors and participates in the collection of material samples from construction sites.
- Monitors and participates in the testing of surfacing materials to ensure conformance with plans and specifications.
- Oversees compaction and gradation testing.
- Cleans and maintains laboratory equipment.
- ***The above information is intended to outline the general nature and scope of the duties required for this position. It is not an exhaustive list and may vary depending on specific job assignments and responsibilities.***

MINIMUM QUALIFICATIONS

- High school diploma or GED.
- Four (4) years of experience in general construction practices.

Any equivalent combination of related education and/or experience may be considered for the above requirements.

SUPPLEMENTAL INFORMATION

PREFERENCES

- Experience in construction and/or testing of roadways, earthworks, underground utilities, culverts, bridges, and other public works facilities is preferred.

ADDITIONAL REQUIREMENTS

Additional Description

This job profile is classified as **safety-sensitive**. Employees with safety-sensitive job profiles are subject to pre-employment, reasonable suspicion, post-accident, return-to-duty, and random drug & alcohol testing in accordance with the organization's Drug and Alcohol Testing Policy.

Duties that require a **Commercial Driver's License (CDL), firearm(s) use**, or are otherwise regulated under the **Federal Aviation Administration (FAA), Federal Motor Carrier Safety Administration (FMCSA), or the Omnibus Transportation Employee Testing Act**, are subject to all applicable federal drug and alcohol testing requirements. Employees in these federally regulated positions must comply with all DOT testing procedures, including enrollment in a DOT-compliant random testing pool.

- Must attain the following certification(s) within nine (9) months of employment:
- Approved asphalt testing certification.
- Approved aggregate/soil testing certification.

SCREENING AND COMPLIANCE

The offer of this Bernalillo County position requires compliance with the following:

- Successful completion of a post-offer employment medical examination and background investigation.
- Adherence to all County safety guidelines.
- Complete all FEMA training(s) assigned to this position.
- Possession of a valid New Mexico driver's license by the date of hire and maintenance of a valid license while employed in this position.
- Complete required supervisor training, if applicable.

- Must maintain all required certifications.

WORKING CONDITIONS

- Duties are performed primarily outdoors which entails exposure to extremes of weather conditions.
- Indoor duties are performed in a temperature-controlled environment on an even carpeted or tiled surface.
- Outdoor duties may be performed on both even and uneven surfaces which may be either wet or dry. Surfaces may be inclined or flat, and range from natural undisturbed soil to gravel, asphalt, or concrete.
- Performs duties alone or as part of a group.
- Work hazards or potential work hazards include exposure to noise, vibration, dust, exhaust fumes, mist, and severe weather conditions; driving of vehicles; working in and around heavy equipment; performing duties on rough terrain.

EQUIPMENT, TOOLS, AND MATERIALS

- Equipment typically used in the performance of duties includes telephone, two-way radio, computer, printer, copy machine, laboratory equipment, and measuring devices.
- County vehicles are used by employee in traveling from site-to-site throughout the County.
- Safety vests and hard hats are used by worker in performance of outdoor duties.