



CARLSBAD ENVIRONMENTAL MONITORING & RESEARCH CENTER

NEW MEXICO STATE UNIVERSITY
1400 UNIVERSITY DRIVE, CARLSBAD, NEW MEXICO 88220

TELEPHONE (575) 234-5507
FAX NUMBER (575) 234-5561

Assistant Scientist (Organic Chemistry), Requisition #2010001915

Date Position Advertised: February 9, 2010

Please send letter of interest; detailed resume; transcripts; and the name, telephone number, and affiliation of three references to:

Dr. James Conca (c/o Angela Najera)
Carlsbad Environmental Monitoring & Research Center
1400 University Drive, Carlsbad, NM 88220-3575
(575) 887-2759, anajera@cemrc.org

REVIEW OF APPLICATIONS BEGINS: February 23, 2010 and will continue until position is filled.

SALARY: Salary will be commensurate with qualifications and experience. Position is contingent upon continuation of funding.

QUALIFICATIONS: Bachelor's degree in Chemistry or related field and 3 years experience in a related field.

Knowledge of university and department policies and procedures; principles and practices of organization and administration; principles of supervision, training, and performance evaluation; organic, analytical, and environmental principles and their application to analysis of gaseous chemicals, sophisticated laboratory equipment, chemical safety regulations. **Skill in** short- and long-range planning; problem analysis and resolution; report preparation and presentation; public contact and relations; oral and written communication; use of computer software including Microsoft Word and Excel; operation and maintenance of GC-MS and related software. **Ability to** direct, evaluate, train, and supervise the work of assigned personnel; develop and maintain effective working relationships; maintain accurate and orderly records; use independent judgment and initiative; organize and direct activities; analyze and evaluate information.

EXAMPLE OF DUTIES:

- Supervise, direct, delegate, and evaluate work of assigned staff
- Clean and certify sample containers prior to sample collection.
- Prepare samples and calibration standards for analysis.
- Perform and supervise analysis of air samples using gas chromatography (GC) with mass spectrometric (MS) and thermal conductivity detection (TCD) techniques.
- Perform computer-based data interpretation and analysis.
- Validate data following quality assurance protocols.
- Thoroughly document various records of data.
- Prepare electronic and paper data reports.
- Maintain laboratory and inventory of equipment and supplies.
- Interact with clients on contracted work.
- Perform related duties as required.

BENEFITS OFFERED: Group medical and hospital insurance, group life insurance, long-term disability insurance, state educational retirement, workers' compensation, sick leave, annual leave and unemployment compensation. Opportunity for educational advancement.

NMSU IS AN EEO/AA EMPLOYER. All offers of employment, oral and written, are contingent on the university's verification of credentials, individual's eligibility for employment in the United States and other information required by federal law, state law, and NMSU policies/procedures, and may include the completion of a criminal history check.