



# CARLSBAD ENVIRONMENTAL MONITORING & RESEARCH CENTER

NEW MEXICO STATE UNIVERSITY  
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## Research Senior Scientist (Radiochemistry), Requisition #2010001971

Date Position Advertised: February 8, 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](mailto:anajera@cemrc.org)**

**REVIEW OF APPLICATIONS BEGINS:** February 22, 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:** Master's Degree in Chemistry, Health Physics, Radioecology or related field and five (5) years of experience in related field.

**Knowledge of** radiochemistry and/or radiation measurement; laboratory QA/QC; research design and experimentation. **Skill in** report preparation and presentation; oral and written communication; performance and development of radioanalytical methods; verbal/written communication; statistical analysis and reporting; project scheduling and management. **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; produce peer-reviewed publications of research and other forms of reports; provide presentations for general public and professional audiences; establish a vigorous research program and leverage Center resources to develop new sponsored initiatives.

### EXAMPLES OF DUTIES:

- Supervise, direct, delegate, and evaluate work of assigned staff
- Develop research program capitalizing on radioanalytical infrastructure and compatible with Center program objectives
- Secure and maintain external funding for new research initiatives in focus area
- Publish research results in peer-reviewed scientific literature
- Present research results at professional scientific conferences
- Participate in project design, development, and implementation of other Center scientific programs, including environmental chemistry, internal dosimetry, modeling, and field sampling
- Participate in development, supervision, budgeting, and staff evaluation of radiochemistry program
- 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.