

## **Geoscience Data Manager Nevada Bureau of Mines and Geology**

The Nevada Bureau of Mines and Geology (NBMG) at the University of Nevada, Reno (UNR) invites applications for a Geoscience Data Manager. The NBMG is a public service unit of the University of Nevada, Reno, and serves as the state geological survey for Nevada. NBMG's mission is to obtain, maintain, and broadly disseminate geologic information from Nevada, including data on the geologic framework, natural resources, and geologic hazards of the state to facilitate public safety and sustainable development. NBMG houses the Great Basin Science Sample and Records Library (GBSSRL), which is a unique collection of information and physical samples from Nevada mining activity; geothermal, oil, and gas exploration; engineering geology; hydrology; historical aerial photography; and much more.

The duties of this position include building and maintaining databases and other delivery mechanisms to make over 300,000 items in NBMG's digital and physical collection available to the public, UNR researchers, and NBMG faculty and staff. The manager will organize and update large data sets as needed, manage the conversion of legacy hard-copy information to digital formats, design and maintain relational database management systems that integrate with existing data systems, develop access control mechanisms for core NBMG databases, update our web delivery systems to ensure effective data discoverability and accessibility, and educate the many user groups on the reliability and availability of the data sets.

The position requires a Master's or Bachelor's degree and one or two years of related work experience, respectively. Successful candidates will have demonstrated relevant coursework or work experience in Computer Science, Geoinformatics, Database Administration, Geology, Geography, or a related field. Preference will be for candidates with experience in developing and/or using relational database management systems (e.g. Oracle), data preservation, developing custom web applications, working with geographically diverse data locations or co-location (Enterprise Data Center) experience, programming languages (e.g. Python, Java), ARC-GIS, and public communication.

To apply for this position, candidates should submit: 1) a cover letter including a description of qualifications and prior experience, 2) a curriculum vitae, and 3) contact information for 3 professional references. Applications should be submitted online through: [https://nshe.wd1.myworkdayjobs.com/UNR-external/job/University-of-Nevada-Reno---Main-Campus/Manager--Geoscience-Data\\_R0107805-1](https://nshe.wd1.myworkdayjobs.com/UNR-external/job/University-of-Nevada-Reno---Main-Campus/Manager--Geoscience-Data_R0107805-1). Contact the UNR Human Resources Department with specific questions about the application process (<https://www.unr.edu/hr>). Applicants may contact the Chair of the Search Committee ([rkoehler@unr.edu](mailto:rkoehler@unr.edu)) with any questions.

Review of application materials will begin April 1, 2018. To ensure full consideration, applications should be completed by this date.

EEO/AA. Women, under-represented groups, individuals with disabilities, and veterans are encouraged to apply.

[https://nshe.wd1.myworkdayjobs.com/en-US/UNR-external/job/University-of-Nevada-Reno---Main-Campus/Manager--Geoscience-Data\\_R0107805-1](https://nshe.wd1.myworkdayjobs.com/en-US/UNR-external/job/University-of-Nevada-Reno---Main-Campus/Manager--Geoscience-Data_R0107805-1)

Thanks,  
NBMG