

**Nevada Department of Conservation and Natural Resources  
Division of Water Resources  
Position Announcement**

**ArcGIS Technician**

**The Division of Water Resources**

The mission of the Nevada Division of Water Resources (NDWR) is to conserve, protect, manage and enhance the State's water resources for Nevada's citizens through the appropriation and reallocation of the public waters. In addition, the Division is responsible for quantifying existing water rights; monitoring water use; distributing water in accordance with court decrees; reviewing water availability for new subdivisions and condominiums; reviewing the construction and operation of dams; appropriating geothermal water; licensing and regulating well drillers and water rights surveyors; reviewing flood control projects; monitoring water resource data and records; and providing technical assistance to the public and governmental agencies.

**The Position**

The ArcGIS Technician position is a *temporary, part time* position which will last until project completion, approximately *six months*. The position will be funded by the Cooperating Technical Partner (CTP) Grant, a grant issued by the Federal Emergency Management Agency (FEMA) to enhance the floodplain management program. The position will focus on the digitization of dam inundation maps using ArcGIS and potentially use the DSS-Wise dam breach modeling software. Dam inundation maps from Emergency Action plans will be digitized and compared with modeling results.

**Minimum Qualifications**

Qualified candidates must have and Associate Degree in ArcGIS or related field and one year experience, or an Associate Certificate in ArcGIS or related field and two years experience, or three years experience working directly with ArcGIS. Experience with computer modeling programs and the Microsoft Office Suite are preferred.

**Compensation**

This is an hourly position paying \$18 per hour. This is a contracted position, and no state benefits apply.

**Contact Information**

If interested in this position, please e-mail resume and cover letter to Rob Palmer at [rkpalmer@water.nv.gov](mailto:rkpalmer@water.nv.gov)