

**Water Resources Professional III****OSE #49547****Job ID** 100852**Location** Santa Fe**Posting End Date** 08/17/2018**Agency** Ofc of the State Engineer

Full-Time

Regular - PERM for State

**Salary**

---

\$26.26 - \$42.01 Hourly

\$54,621 - \$87,381 Annually

This position is a Pay Band EF

**Purpose of Position**

---

Interviews are anticipated to be conducted within two weeks of closing date.

**Why does the job exist?**

---

This position will be responsible for performing hydrologic and hydro-geologic investigations for water rights administration, adjudications, interstate stream compact compliance, subdivision review and other water planning and management functions; developing and utilizing hydrologic models to assess the impacts of new and pending surface and groundwater diversions on the hydrologic system; providing technical support for agency water resources management activities; participating in the preparation of new rules and regulations and guidelines; and producing technical data, memorandum and reports, exhibits, expert reports, interrogatory questions/responses, and oral expert testimony.

**Who are the customers?**

---

This position will serve the Office of the State Engineer and the State of New Mexico (Administering the use and development of water resources within the State while protecting existing water rights within the State).

**Ideal Candidate**

---

The ideal candidate will have education and knowledge in the following:

\* Developing hydrologic and hydro-geologic analyses using USGS groundwater/surface water flow models particularly MODFLOW

- \* Physical laws and equations that govern hydraulics
- \* Computer programming and computer software
- \* Physical laws and equations that govern surface water flow

## Minimum Qualification

---

Bachelor's Degree in Agriculture Science, Hydrology, Geology, Environmental Science, Water Resources, Watershed Management, Physics, Natural Science, Physical Science, Life Science, Biology, Chemistry, Geography, Forestry/Forest Science, Conservation Science, Wildlife Science Emergency Management or Engineering and six (6) years of relevant experience. Substitutions Apply. See Substitution Table below.

## Substitution Table

---

These combinations of education and experience qualify you for the position:

	Education		Experience		Education		Experience
1	High School Diploma or Equivalent	AND	10 years of experience	OR	High School Diploma or Equivalent	AND	10 years of experience
2	Associate's degree in the field(s) specified in the minimum qualification	AND	8 years of experience		Associate's degree or higher in any field	AND	10 years of experience
3	Bachelor's degree in the field(s) specified in the minimum qualification	AND	6 years of experience				
4	Master's degree in the field(s) specified in the minimum qualification	AND	4 years of experience				
5	PhD degree in the field(s) specified in the minimum qualification	AND	2 years of experience				

- Education and years of experience must be related to the purpose of the position.
- If Minimum Qualification requires a specific number of "semester hours" in a field (e.g. 6 semester hours in Accounting), applicants MUST have those semester hours in order to meet the minimum qualifications. No substitutions apply for semester hours.

## Employment Requirements

---

Must possess and maintain a valid New Mexico Driver's License.

### **Working Conditions**

---

Office setting; exposure to visual/video display; extensive personal computer and telephone usage; travel may be required to work at alternate sites and field visits for extended hours.

### **Supplemental Information**

---

Benefits:

Do you know what Total Compensation is? [Click here](#)

Agency Contact Information: Susana Larios (505) 827-6140 or email:  
Susana.Larios@state.nm.us [Click Here](#)