

**Bureau of Reclamation** is hiring **Mechanical Engineer** (Hydropower) for a full-time position at **Casper, WY**.

**Job Title:** Mechanical Engineer (Hydropower)

**Department:** Department of the Interior

**Agency:** Bureau of Reclamation

**Location:** Casper, Wyoming

**Number of Positions to be filled:**1

**Job Announcement Number:** BR-GP-WY-17-98 & BR-DEGP-WY-17-57

**Salary Range:** \$37,113.00 to \$93,821.00 Annually

**Open Period:** August 10, 2017, through August 24, 2017

**Series & Grade:** GS-0830-5/7/9/11/12

**Position type:** Full-Time Permanent

#### **Job Brief:**

Reclamation is seeking a career professional looking for an opportunity to capitalize on his/her expertise as a Mechanical Engineer. You can make a difference in the West by assisting in meeting increasing water demands while protecting the environment.

#### **Major Duties:**

- Collects and prepares mechanical design data, technical contract paragraphs, and coordinates with others to develop specification and contracts for the procurement and installation of or modification to, turbines, pumps, generators, larger motors, governors, cranes, large gates and valves and other associated mechanical equipment.
- Prepares designs, technical contracts paragraphs, work statements and cost estimates for minor mechanical equipment procurement, such as small air compressors, gate controls, small pumps and motors, and gate control systems.
- Serves as a technical expert to the construction management group during contract performance period. Updates drawings to reflect as-built conditions and prepare instructions and updates for Standing Operating Procedures (SOP).
- Furnishes mechanical engineering technical guidance to Facilities Maintenance (FM) staff, troubleshoots mechanical equipment problems and develops engineering solutions.
- Reviews preventive maintenance procedures, trouble reports and test results to identify, prioritize and schedule maintenance projects.
- Develops need assessments, preliminary design concepts, and alternatives, cost estimate, economic analysis, decision documents, justifications, schedule and reports for assigned projects.

#### **How to Apply**

- All applicants must apply on-line for these positions at [www.usajobs.gov](http://www.usajobs.gov)
  - BR-GP-WY-17-98 <https://www.usajobs.gov/GetJob/ViewDetails/476694500>
  - BR-DEGP-WY-17-57 <https://www.usajobs.gov/GetJob/ViewDetails/476695200>
- Applicants can click on the link at the bottom of the summary sheet (see attachment) and they will be taken directly to the announcement(s) on USAJOBS.
- If you have any questions, please feel free to contact us via email at [gphiremen@usbr.gov](mailto:gphiremen@usbr.gov) or at 406-247-7696.