

# Madera-Chowchilla Water & Power Authority Job Announcement

## Canal and Hydro Plant Operator I

Starting Salary Range: \$44,574 - \$65,270

Full-time

FLSA: Non-Exempt

**Overview of Position:** Under direction of the Hydro Plant Superintendent, incumbent is to start, load and stop a hydraulic turbine generator on schedules determined by Authority operations; maintain the generation of electric power; inspect and maintain the plant and equipment in ready condition maximizing operating efficiency to satisfy anticipated power and water delivery schedules; and serves as Canal Operator on the Madera Canal, ensuring adequate flows of water for the Madera Irrigation and Chowchilla Water Districts.

### Some Essential Duties include:

- Controls water flows in the Madera Canal
- Ensures sufficient flows of water to operate hydroelectric power plants
- Ensures adequate flows of water to Madera Irrigation District and Chowchilla Water District
- Maintains accurate records of water flows
- Maintains adequate supply of water in the Equalization Reservoir
- Monitors and responds to canal and power plant alarm system
- Makes daily inspection of the condition of the Madera Canal's structures and inspects for possible breaks or hazards
- Performs daily inspection of hydroelectric plant equipment in accordance with check lists provided
- Performs periodic and annual maintenance on canal and hydro plant facilities
- Starts turbines and loads generators on a timely basis, as required to execute operating orders
- Maintains a variety of data and prepares reports sent to PG&E, USBR, Madera Irrigation District, and Chowchilla Water District

**Qualifications:** High School Graduate/Diploma required. Recognition as a Hydroelectric Plant Operator or two years' experience involving operation and maintenance of a large open canal water delivery system required. Completion of Hydroelectric Plant training desired.

**Licenses:** Possession of a Class C California Driver's License upon hire, and Qualified Applicators Certificate with categories C, D, and F within six months of hire date.

### Full Vaccination Required for Employment (Medical/Religious Exemptions Considered)

**How to Apply:** Visit [www.madera-id.org](http://www.madera-id.org), Under Public Information > Career Opportunities, print application materials. Return all documents to:

Madera Irrigation District  
ATTN: Human Resources Department  
12152 Road 28 1/4  
Madera, CA 93637

*Emailed and faxed application materials will not be accepted.*

*Completed application materials must be received by Deadline: November 30, 2021, 4:00 pm to be considered.*

Madera-Chowchilla Water & Power Authority is an EOE, MFDV Employer.