



Water Quality Section

Co-op Internship Program



About the Program

The Co-op Internship Program is designed to enhance students' academic curriculum with hands-on experience and mentoring. The program is a joint effort between the Metropolitan Water District of Southern California, the Cal Poly Pomona Foundation, Inc. and Center for Community Engagement - Cal Poly Pomona.



The mission of the Water Quality Section is to safeguard the public's drinking water.



Eligibility

Students majoring in chemistry, microbiology, engineering (civil, environmental, chemical), computer science/information systems or other closely related fields.

Water Quality Co-Op
Internship \$20/hour

Program Summary

General Duties

Under the direction of a team manager, you may perform the following functions:

- **Chemistry students:** Assist with sample preparation, water quality testing, inventory of supplies, Laboratory Information Management System data entry and record keeping, as well as general laboratory housekeeping.
- **Microbiology students:** Prepare microbiological reagents and media, perform microscopy, operate autoclaves, enumerate bacteria, perform quality control testing, maintain and clean laboratory equipment and complete related documentation.
- **Engineering students:** Assist engineers and technicians with bench-, pilot-, and demonstration-scale studies in drinking water treatment and advanced water treatment processes, perform literature searches and write technical reports.
- **Computer science/information systems students:** Support the development and maintenance of computer (client-serve or web) applications and dashboards, debug existing applications, and assist with other quality assurance and quality control activities.

Requirements

A minimum overall GPA of 2.5 in relevant major coursework

Desirable Skills

- Basic knowledge of drinking water treatment processes
- Proficient laboratory skills
- Proficient computing and writing skills with a working knowledge of Microsoft Office applications (Excel, Word, Access, PowerPoint) and SharePoint

Work Location

Water Quality Laboratory in La Verne, California

Work Schedule

Monday through Friday, 10 to 20 hours per week between 7 am and 4:30 pm. Up to 40 hours/week may be arranged for summer months.

Application Deadline | **Please refer to individual job postings online.**

To apply for any available positions, follow the link below or scan the QR code
<https://secure6.saashr.com/ta/6041387.careers?CareersSearch>

Type **Metropolitan** in the search field.



About Metropolitan

The Metropolitan Water District of Southern California is a state-established cooperative of 26 member agencies – cities and public water agencies – that serve 19 million people in six counties. Metropolitan imports water from the Colorado River and Northern California to supplement local supplies and helps its members develop increased water conservation, recycling, storage and other resource management programs.

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