

Internship and Training Programs in the Water Industry

in Southern California

Organization	Description of Internships	Requirements	How to apply or for more information
BC Water Jobs	Brown and Caldwell offers a water jobs website that lists current opportunities, including internships, in the water sector.	Vary; depends on position.	Visit the BC Water Jobs website .
Career and Technical Education Center (CTEC) at the Fairplex	CTEC offers a training program focused on water treatment and distribution training.	Program is available for high school students and adults.	For more information and an application, visit the CTEC webpage .
Chino Basin Water Conservation District	Two programs are available: <ul style="list-style-type: none"> • 1-2 general internships are offered each year for recent college graduates • Project-specific internships and volunteer opportunities are also offered. 	<ul style="list-style-type: none"> • Interns must be college students • Volunteers may be high school or college students 	<ul style="list-style-type: none"> • Intern positions, when posted, are listed on the website, www.cbwcd.org • For volunteer positions, contact Becky Rittenburg, Community Programs Manager, at rrittenburg@cbwcd.org
City of Chino Hills	Student interns are hired to work in various city departments, including in the Public Works Department – Water and Sewer Division, on an as-needed basis.	High School and/or G.E.D. (required) with current enrollment in college or university.	Apply on City of Chino’s employment opportunities webpage when openings are listed.
City of Corona Department of Water and Power	High school internship program is offered in partnership with the local school district. Students are introduced to each part of the Department of Water and Power’s divisions. Students are not paid but receive class credit.	Interns must be students in the Corona Norco Unified School District.	Students should contact Corona Norco Unified School District for more information.
City of Pomona	Two programs are available: <ul style="list-style-type: none"> • Volunteer program for students and adults • College interns are hired in various departments including the Department of Public Works, as needed. 	<ul style="list-style-type: none"> • Volunteers must complete required applications and forms. • College interns must be enrolled as a 	Volunteer information and applications are available on the volunteer webpage. When available, internships are posted on the Job Opportunities webpage .

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		college/university junior, senior, or graduate student or recently graduated from college or graduate school.	
Eastern Municipal Water District	<p>Two programs are available:</p> <ul style="list-style-type: none"> • College intern positions are in various departments, based on need. • Youth Ecology Corps provides short-term job opportunities to young adults (18 -24) for both office and field work. 	<ul style="list-style-type: none"> • College interns must be full time students • Youth Ecology Corps applicants must be 18-24 years old and referred by select organizations. 	The Youth Ecology Corps information and internships, when available, are posted on the career opportunities webpage .
Foothill Municipal Water District	FMWD may hire a Water Resources intern depending on needs.	The Water Resources Intern must be a junior/senior level undergraduate student; graduate student or very recent graduate.	Applicants may obtain a District application and complete job description by visiting the website at www.fmwd.com , calling (818) 790-4036 or visiting the offices at 4536 Hampton Road, La Cañada Flintridge, CA 91011.
Helix Water District	<p>Two opportunities are available:</p> <ul style="list-style-type: none"> • Engineering Intern • San Diego Regional Water and Wastewater Internship Program, which is a partnership between the San Diego County Water Authority, the water and wastewater technology programs at Cuyamaca and Palomar community colleges, water and wastewater agencies and private sector partners. 	<ul style="list-style-type: none"> • Engineering interns must have junior or senior standing from an accredited college or university with major course work in engineering, GIS or computer science. • San Diego Regional interns must attend water/wastewater technology evening classes at Cuyamaca College or Palomar 	<ul style="list-style-type: none"> • The engineering intern position is posted on the job opportunities webpage when it is available • More information about the regional intern program may be found on the Helix Water District website.

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		College while working in the internship program during the day.	
Inland Empire Utilities Agency	The intern program provides college students an opportunity to gain work experience that supplements their academic curriculum within a regional wastewater treatment agency.	Applications must be college students (undergraduate or graduate) or recent college graduates.	To apply, complete a Complete an Agency Intern Employment Application. More information is available on IEUA's Intern Program .
Irvine Ranch Water District	Irvine Ranch Water District has year-round and seasonal internship opportunities for college students.	Enrollment in a minimum of 12 units of study is required. Junior or senior students, or those enrolled in graduate programs, are preferred.	For current opportunities and more information, please visit Irvine Ranch Water District's internship webpage .
Long Beach Water Department	Internships for college students have been available in the Engineering, Finance, Water Quality, Warehouse, Water Operations, Emergency Preparedness/Security, Facilities Maintenance and Fleet Services Departments. Internships are offered year-round for a minimum of 8 weeks.	Vary	Visit the internship opportunities webpage for more information.
Los Angeles Department of Water and Power	Offer two internship programs: <ul style="list-style-type: none"> • Student engineers are paired with LADWP engineers and work in technical teams within the water, power, and joint systems of the organization. • The Youth Services Academy (YSA) is a partnership program involving the Los Angeles Department of Water and Power (LADWP) and the Los Angeles Unified School District (LAUSD). It provides opportunities for at-risk youth and includes job training and coursework. 	Student engineers Must be full-time undergraduate (must have at least 30 semester or 45 quarter units completed in engineering curriculum at the time of application) or graduate engineering students.	Information about both programs is available on the Careers and Internships webpage of the LADWP website.

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Metropolitan Water District of Southern California	<p>Several types of internships and apprenticeships are available:</p> <ul style="list-style-type: none"> • General Internships are in various departments and filled as-needed. • Engineering Internships are designed for engineering students administered through Cal Poly Pomona. • Water Quality Internships are for science and engineering students and administered through Cal Poly Pomona. • Apprenticeships provide entry to journey-level skills training to in the technical, vocational, and trades occupations using a combination of structured on-the-job training, related classroom instruction, and home study. 	<ul style="list-style-type: none"> • Must be a college student for internships • A high school degree is the minimum requirement for apprenticeships. 	<p>Visit www.mwdh2o.com and look for Careers tab. Internship and apprenticeship information is on the Careers menu. An application and current opportunities are also available on the job opportunities webpage.</p>
Monte Vista Water District	<p>Student interns are hired on an as-needed basis.</p>	<p>Vary according to position and department.</p>	<p>Internships would be posted on the employment webpage when available.</p>
Municipal Water District of Orange County	<p>Interns are hired, as needed, to provide students with work experience in the water industry.</p>	<p>Must be college students.</p>	<p>Information, including an application, is available on the employment webpage.</p>
Pasadena Water and Power	<p>Three internship programs are offered:</p> <ul style="list-style-type: none"> • Summer Rose interns: This City of Pasadena program provides summer work experience for eligible Pasadena youth, ages 16 to 21. • Maintenance Assistance and Services to Homeowners (MASH) Training Program: This training program is provided by the City of Pasadena to help gain skills for permanent work. • Southern California Public Power Authority (SCPPA) Internships: Interns are hired as needed. They report to Pasadena Water and Power and are compensated by SCPPA. 	<ul style="list-style-type: none"> • Summer Rose: Must be 16-21 and a Pasadena resident. • MASH: Must be 18+. • SCPPA: Must be college student. 	<ul style="list-style-type: none"> • Summer Rose: Applications available at high schools and various City locations. See City of Pasadena Summer Rose Program webpage for more information. • MASH - Additional information is available at City of Pasadena MASH webpage and/or call (626) 744-7620. • SCCPA - Application and information available at SCCPA jobs webpage.
Rancho California	<p>Student intern positions are available in planning</p>	<p>Must be full-time college</p>	<p>A job description is available on the</p>

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Water District	and public affairs.	students.	website . Information on how to apply is available on the jobs webpage .
Riverside Public Utilities	The T3 program, a vocation training program, is available. Students receive on-the-job trade and technical training and take college coursework.	This program is open to graduating high school students from Riverside's Norte Vista and Ramona High Schools who are 18 years old. Participants must have an overall GPA of 2.50 or greater, with C grades or higher in Math and English courses.	For more information, visit the Riverside Public Utilities website and T3 webpage .
San Diego County Water Authority	Student interns are hired, as needed, in the areas of Public Affairs, Finance, Administration or Engineering.	Candidates must be juniors or seniors and full-time college students. Students must have a minimum GPA of 2.5 in the last 60 semester units, and be recommended for internship participation by a current faculty member or undergraduate advisor.	Visit the student internships webpage for more information.
San Diego Regional Water and Wastewater Internship Program	This program is designed to give water and wastewater technology students hands-on experience at participating water agencies throughout the San Diego region. Approximately 10 -15 college students are selected each year to rotate through four different career experience modules over the course of 33 weeks: System Maintenance, System Operations, Water Treatment and	Students must enroll in evening water/wastewater technology courses at either Cuyamaca College or Palomar College while working as an intern during the day.	See www.h2ointerns.com for more information.

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	Wastewater Treatment.		
Sanitation Districts of Los Angeles County	<p>Multiple internship programs are offered:</p> <ul style="list-style-type: none"> • In the student engineer program, approximately 15-20 student engineers are hired every summer to work in wastewater and solid waste operations and design, wastewater research, energy recovery, air and water quality monitoring, geotechnical engineering, hydrogeology, planning, construction, industrial waste and financial management. • The Treatment Plant Operator Student Worker Program gives students hands-on experience in treatment plant operations. • Other internships may be available as- needed. 	Must be college students. Other requirements may also apply.	More information and internship descriptions are available on the Student Worker Opportunities webpage .
Three Valleys Municipal Water District	The Water Apprentice Program (WAP), a six-month program that provides experience and training in water treatment and distribution, is offered. Apprentices obtain valuable experience that will assist them in qualifying them for full-time positions within the water industry. The WAP is an unpaid program.	Applicants must have completed the twelfth grade and specialized training in biology, chemistry, or a related field.	Application and guidelines are available on the employment webpage .
Walnut Valley Water District	Eight-week summer internships for high school students are offered.	For students that reside or attend school in WWVD's service area.	Visit the website for an application and/or to contact the District for more information.
West Basin Municipal Water District	Interns are hired, as needed, in the Operations, Technical Services, Public Information and Education, Information Technology, and Water Resources Planning Departments.	Applicants must be a university undergraduate with junior or senior standing, a graduate student, or recently graduated.	When available, internship positions are posted on West Basin's employment opportunities webpage .
Western Municipal Water District	<p>Two programs are available:</p> <ul style="list-style-type: none"> • College internships are offered in various 	• College interns must have junior or senior	To be notified of these opportunities, please complete a Job Interest Card on

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	<p>departments.</p> <ul style="list-style-type: none"> The Operator-in-Training Program (OIT) is an opportunity to provide participants with hands-on experience and working hours that can be applied towards a Wastewater Operator Certificate. 	<p>standing and a minimum GPA of 3.0.</p> <ul style="list-style-type: none"> For the OIT, the applicant must have successfully completed, or be enrolled in, at least one wastewater course from an accredited college or online program. 	<p>the website.</p>