

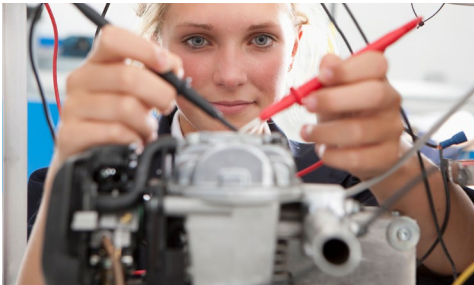
AGRICULTURE, WATER, & ENVIRONMENTAL TECHNOLOGIES

San Diego County 2022



DID YOU KNOW?

This sector of study offers dozens of programs including sustainable farming practices, veterinary services, forestry conservation and keeping water safe for drinking. Because of agriculture's importance in California, the industry employs more people than all other occupations combined. Demand for occupations related to the fabrication and repair of mechanized equipment is expected to rise. More than 51% of students who graduated from the San Diego-Imperial community colleges' Water and Wastewater Technology and Environmental Technology programs in 2018 attained living wages.



5% (1,258)

5-year projected job growth



\$64,090

average earnings per job



Sample of Local Employers

Environmental Science Associates

Lynker Technologies

Snipes-Dye Associates

San Diego County Water Authority

U.S. Forest Service

Planck Aerosystems

ARE YOU INTERESTED IN...?

- Solving real-world problems with practical, hands-on solutions
- The relationship between humans, the environment, and natural resources
- Diagnosing, testing, and repairing large equipment using complex technologies

DO YOU...?

- Enjoy working outdoors
- Want to protect the environment and natural resources
- Like working with people
- Have a green thumb



CAREER PATHWAYS & SALARY INFO

| Minimum Education | Career Pathways | Hourly Rate (Salary)* |
|---|--|-----------------------|
| HS Diploma + Postsecondary Training (e.g., Certificate) | Farmers, Ranchers, and Other Agricultural Managers | \$16 (\$33K) |
| | First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers | \$17 (\$35K) |
| | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | \$20 (\$42K) |
| | Water and Wastewater Treatment Plant and System Operators | \$28 (\$58K) |
| Associate Degree or Higher | Environmental Science and Protection Technicians | \$19 (\$40K) |
| | Veterinary Technologists and Technicians | \$19 (\$40K) |
| | Agricultural and Food Science Technicians | \$20 (\$42K) |
| | Environmental Engineering Technologists and Technicians | \$25 (\$52K) |

*Entry-level hourly rates have been rounded up and salaries are provided as examples of what workers would make if they worked full-time (2080 hours a year)

NOT SURE WHAT YOU'RE INTERESTED IN?

Take the Interest Profiler on the California Career Zone (<https://www.cacareerzone.org/ip/>)! It will help you explore goals based on your interests. A career counselor at your school can help you further assess your career interests.

HOW TO FIND OUT MORE ABOUT CAREERS

- Talk to your teachers and counselors about career exploration, career pathways at your school, and community college career education programs.
- Talk to family, neighbors, and mentors about their education path and about how they chose their career.
- To find the programs at the community colleges that align to the high school CTE pathways, visit <https://programfinder.com/>.
- To learn about the career education programs offered at the community colleges, visit <https://careered.org/college-program-finder/>.



Visit [CareerEd.org](https://careered.org) to find community college programs in Agriculture, Water, & Environmental Technologies.