

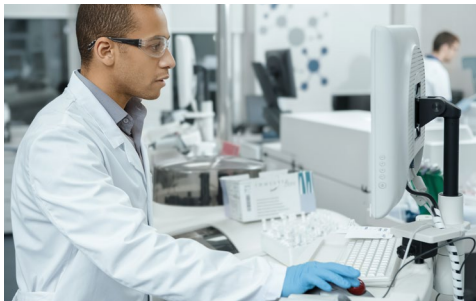
# LIFE SCIENCES & BIOTECHNOLOGY

San Diego County



## DID YOU KNOW?

San Diego has consistently ranked as one of the top 10 regions in the country for Life Sciences innovation. Life Sciences and Biotechnology is a sector comprised of professional, scientific and technical industries that involve the scientific study of living organisms.



**7% (3,470)**

5-year projected  
job growth



**\$147,894**

average earnings  
per job



### Sample of Local Employers

Abbott Laboratories

Beckman Coulter

Becton Dickinson

Genentech

Illumina

Gilead Sciences Inc

Lab Corp

Millipore Sigma

Pfizer

Thermo Fisher  
Scientific

## ARE YOU INTERESTED IN...?

- Using computers and computer systems to analyze information and evaluate results
- Observing, receiving, and obtaining information from relevant sources
- Collecting, documenting, and recording data
- Conducting tests and seeing results
- Using reasoning to produce answers that make sense to a specific problem

## DO YOU...?

- Enjoy solving puzzles
- Enjoy working hands-on with materials
- Use information to form general rules or conclusions
- Enjoy making hypotheses and proving them right or wrong
- Wonder how the world is put together



## CAREER PATHWAYS & SALARY INFO

Minimum Education	Career Pathways	Hourly Rate (Salary)*
HS Diploma + Postsecondary Training (e.g., Certificate)	Chemical Equipment Operators and Tenders	\$17 (\$35K)
	Medical Appliance Technicians	\$12 (\$25K)
	Inspectors, Testers, Sorters, Samplers, and Weighers	\$16 (\$33K)
	Chemical Plant and System Operators	\$31 (\$65K)
Associate Degree or Higher	Chemical Technicians	\$18 (\$37K)
	Biological Technicians	\$19 (\$40K)
	Clinical Laboratory Technologists and Technicians	\$16 (\$33K)
	Engineering Technicians	\$27 (\$56K)

\*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 ([cacareerzone.org](http://cacareerzone.org))! It will help you explore occupations 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 doing career exploration, about career pathways at your school, and about community college programs and tours
- Talk to family, neighbors, and mentors about their education path and about how they chose their career
- To learn about career paths in any industry and the community colleges that offer these programs, visit [CareerEd.org](http://CareerEd.org)



Visit [CareerEd.org](http://CareerEd.org) to find community college programs in Life Sciences & Biotechnology.