



# STEM Careers

## Chemical Technician

**Job Description:** Assist scientists in performing chemical and physical labs to further analyses on materials for research and development of new products, maintenance of environmental standards, quality control, and more.

### What does a Chemical Technician do?

- Conduct chemical or physical lab tests
- Monitor product quality to ensure compliance with standards
- Provide technical support or assistance to chemists or engineers
- Train new employees
- Design and/or create experimental instruments to develop new products or processes
- Prepare chemical solutions for products or processes
- Interpret test results
- Sample materials to make sure they meet standards
- Write reports or prepare graphs to communicate your findings

### Your Interests:

- Do you like chemistry?
- Do you like working in a laboratory setting?
- Do you like developing and performing experiments?
- Do you like analyzing results?

### Outlook: **Green**

Average Salary - \$23.68 hourly, \$49,260 annual

Projected Job Openings - 7,200 over the next 10 years.

### Education/Program of Study:

- Most occupations require an associate's degree, training in vocational schools, or on-the-job experience

Sources:

<https://www.onetonline.org/link/summary/19-4031.00>