



What Is It?

Research and study the structures and chemical properties of various natural and synthetic or composite materials, including metals, alloys, rubber, ceramics, semiconductors, polymers, and glass. Determine ways to strengthen or combine materials or develop new materials with new or specific properties for use in a variety of products and applications. Includes glass scientists, ceramic scientists, metallurgical scientists, and polymer scientists.

What Do They Typically Do?

- Analyzing Data or Information
- Monitoring Processes, Materials, or Surroundings
- Getting Information

Annual Income:

- Entry Level: \$71,240
- Typical: \$94,490
- Experienced: \$87,330

Major Employers:

Professional, Scientific, and Technical Services, Manufacturing

What do I do next?

Learn about the job culture:

- Schedule at least one informational interview
- Conduct a job shadow, if possible
- Research available volunteer or intern opportunities

Prepare for training:

- Visit and call trade schools or colleges that offer a related program
- Research regional job openings at: idahoworks.gov

Explore all pathways to certification:

labor.idaho.gov/jobscope

Talk to your school counselor or advisor for more information

Get started today!

Ask about the career & technical programs at your school or nearby technical college.

Check out Idaho Digital Learning Academy for online opportunities: idahodigitallearning.org

For tips, tools, and resources to learn how your skills and interests can translate to a rewarding career, visit the Next Steps Idaho website.