

EXPLORE BIOLOGICAL TECHNICIAN

WHAT ARE BIOLOGICAL TECHNICIAN CAREERS?

A biological technician has many duties that support conservationists and environmental scientists in their research. These include maintaining the laboratory to create a clean space to conduct tests and experiments. In some positions, they also must gather and prepare samples for analysis as well as document and interpret their findings.

FREQUENT JOB TITLES

- Laboratory Assistants
- Research Technician
- Fish and Wildlife Technician
- Botanical Field Technician
- Research Ecologist
- Wildlife Biologist
- Entry Ecologist

QUALIFICATIONS

- Laboratory Experience
- Analytical Skills
- Communication Skills
- Critical Thinking Skills
- Observational Skills
- Technical Skills (operate necessary equipment)
- Independent Worker

COMMON EMPLOYERS

- Colleges and Universities
- Research Labs (Microbiology, Zoology, Environmental Sciences)
- Environment and Conservation Organizations
- State and Federal Agencies: WI DNR

RELATED STUDENT ORGS

- American Society for Biochemistry and Molecular Biology
- Minorities in Agriculture, Natural Resources and Related Sciences (MANRRS), UW-Madison Chapter
- Wisconsin Society for Conservation Biology
- Environmental Science Organization
- Sierra Student Coalition

HIRING TRENDS

- Late Winter
- Early Spring

REQUIRED EDUCATION

- Bachelor's Degree
- At least 2 years of experience preferred

PROFESSIONAL ORGANIZATIONS

- American Institute of Biological Sciences
- The Ecological Society of America
- American Society for Biochemistry and Molecular Biology