

RESEARCH TECHNICIAN

A research technician typically works in a laboratory assisting scientist conduct their research. In agriculture this could especially require work outside the lab potentially traveling to fields or farms.

WHAT RESPONSIBILITIES WILL I HAVE?

- Operate and maintain lab equipment; may include heavy equipment
- Ensure lab is properly stocked with materials needed to conduct research
- Assist lead scientist in monitoring experiences and documenting observations
- Record data from experiments and input data into software programs that may be used
- Draft progress reports
- Assist in the cleaning and sanitation of the lab
- Monitor lab expenses
- Assist in the seeding and harvesting of crops (may involve operating farm machinery)
- Identify pests or diseases that may be present in a crop or animal
- Provide treatment for disease or infestation through medication, herbicides, pesticides
- Participate in research planning sessions to better understand work being done
- Assist in the creation of presentations for meetings or other events



WHAT EDUCATION & TRAINING IS REQUIRED?

Bachelor's degree in laboratory technology or degrees that are in the focus area of research

THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, animal science, chemistry, biology, mathematics

TYPICAL EMPLOYERS

Universities; general research, seed, animal health or pharmaceutical companies

FUTURE JOB MARKET/OUTLOOK



SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- American Clinical Laboratory Association
- American Society of Agronomy
- Society of Clinical Research Associates
- American Society for Clinical Pathologists

AVERAGE ANNUAL FULL-TIME SALARY

\$34,000