

Research Assistant



WHAT IS A RESEARCH ASSISTANT?

A Laboratory Research Assistant works in a laboratory setting alongside other scientists, engineers, and lab techs to assist in completing tasks for company projects. They may be involved in running tests, analyzing materials, or organizing data reports.



CAREER HIGHLIGHTS

- Problem solving
- Creative work
- Work that changes daily
- Helping to improve and or protect the environment
- Developing or using technology



EDUCATION AND TRAINING

- A relevant Bachelor's degree, though specific fields (like medicine or physical sciences) may require or prefer a Master's degree. Experience with research-specific software and research and lab skills, including literature reviews, data collection, and statistical analysis.
- **Related School Subjects:** Science

CORE DUTIES

of a Research Assistant

Combines academic knowledge with hands on work
in the agri-science sector

Product development

Applies research to the development of company products

Investigates plant biochemistry and biosynthetic pathways of fertilizers

Research Assistant

WORKPLACE

Indoor

SALARY RANGE

Approximate Starting Salary Range:
\$50,000-\$65,000/year (\$25-\$33/hr)

STAND OUT SKILLS

- **Analytical thinking:** Evaluate complex biochemical pathways and experimental results
- **Creativity and innovation:** Develop novel approaches to fertilizer design and plant biochemistry
- **Problem solving:** Identify and resolve unexpected issues in experiments and product development
- **Research:** Conduct rigorous investigations to support innovation and sustainable solutions

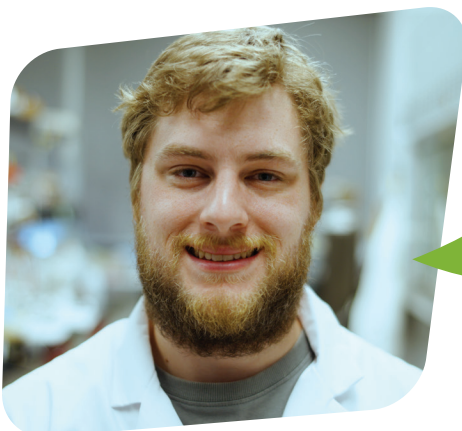
SIMILAR AND RELATED CAREERS

- Biotechnologist
- Agriculture Lab Technician
- Environmental Technician



LOCATION

BC wide



"Plants are fundamental to all life on Earth and understanding how they work has been a fascinating experience in my studies. Similarly, agronomy and agriculture are the cornerstones of modern civilization, and improving and optimizing fertilizers makes me feel like I'm playing my part (however negligible) towards a better tomorrow."

– Jedrzej Gozdzik



Hear more from
Jedrzej **HERE**

