Downloaded from <https://www.velvetjobs.com/job-descriptions/research-technologist>

# Example of Research Technologist Job Description

Our company is looking to fill the role of research technologist. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

## Responsibilities for research technologist

* Distribute the graded lab result sheets, lab notebook pages, lab reports, back to the students
* Pack away Biohazard waste boxes at the end of lab each day, and replace with new boxes before the start of lab (approx
* Supervising undergraduates and contributing to the making of lab stock reagents including worm plates, LB plates, buffers and media
* Maintaining and organizing lab strains, bacterial clones, and other common lab reagent collections
* Performs laboratory experiments by following common protocols or with instruction
* Uses basic science knowledge to learn techniques and methods of the lab
* Gains problem solving skills through progressive training, understanding of the research and experience
* Identifies and resolves common problems involved in routine research assays
* Understands role of senior lab members and accepts constructive guidance
* Increases own skill base knowledge of lab research

## Qualifications for research technologist

* DNA, RNA, Protein isolation, purification and expression
* Successful completion of a full 4-year course of study in an accredited college or university leading to a bachelor's in science or the equivalent combination of education and experience from which comparable skills can be acquired
* HS diploma or equivalent and some basic science courses is required or the equivalent combination of education and experience from which comparable knowledge and abilities can be acquired
* Previous working experience in lab management and large-scale genomic projects
* High school diploma and some basic science courses are required
* Experience with induced pluripotent stem cell (iPS) culture, or neuronal culture and cell-based assays