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

# Example of Technical Research Assistant Job Description

Our company is growing rapidly and is looking to fill the role of technical research assistant. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for technical research assistant

* Identify unusual findings and report such findings to supervisor
* Under general supervision, performs routine experiments, which can be moderate to complex
* Routine care for laboratory mice colony and maintaining Excel spreadsheets of colonies (35% time)
* Ordering, laboratory maintenance, and other laboratory duties as needed (5% of time)
* Primary responsibilities for this position will be to support sampling and statistical analysis activities
* Genomic procedures including ChIP-seq, DNase-seq, inDrops, PCR, and library preparation
* Performs experimental laboratory work in the field of genomics, stem cell biology, and genome editing
* Identify unusual findings and report such findings to supervision
* Maintains mice colonies
* Basic molecular biology as directed by supervisor

## Qualifications for technical research assistant

* MS degree or equivalent education in a biological field of research
* Bachelor of Science degree in a biological/physical science required
* Relevant prior laboratory work experience, particularly experience working with laboratory rodents, preferred
* Examples of relevant prior laboratory work experience would be employment in a biomedical research laboratory, volunteer work, or coursework preferred
* 1 year of experience working in a research laboratory preferred
* Under the supervision of Principal Investigator design and perform research laboratory experiments