

**The University of British Columbia  
STANDARD JOB DESCRIPTION**

**Job Title: Engineering Technician 1**

**Level Definition:**

Positions at this level are entry level engineering technicians responsible for providing technical support in the development, maintenance and fabrication of scientific and engineering equipment and devices required for teaching and research purposes; work at this level includes safely performing various tasks requiring mechanical, electronic and/or other engineering skills and the application of appropriate procedures and basic technical knowledge.

**Typical Duties:**

Under supervision and in accordance with procedures and specific instructions performs one or more of the following:

Assists in the fabrication, modification, repair and operation of scientific and engineering instrumentation and teaching and research oriented equipment and devices.

Participates in the testing and operating of specialized equipment.

Assists in the design, preparation of layouts and schematics, including calculations.

Performs tasks under direction requiring the use of hand tools, electronic instruments, electrical, woodworking and/or other engineering power equipment.

Carries out the housekeeping functions in the assigned areas.

Carries out any other related duties as required in keeping with the qualifications and requirements of positions in this classification.

**Decision Making/Accountability:**

Work is routine and clearly defined demanding little judgment; all problems are referred to supervisor.

**Supervision Received:**

Works from detailed instructions and procedures outlined for most assignments while routine maintenance may be performed under general supervision.

**Supervision Exercised:**

None.

**Minimum Qualifications:**

Graduation from a technical college or institute or an equivalent combination of education and experience.

**Specific “abilities”, “knowledge” and “experience” required for the position are outlined in the position description.**

**This standard Job Description is for classification purposes only, and is not a position description. Standard Job Description qualifications represent the amount of education and experience typically required for full performance on the job, and is outlined for classification and compensation purposes. Note that specific “abilities”, “knowledge” and “experience” required for the job should be outlined in the position description and posting, but are not specified in the Standard Job Description.**