



Research Job Function

Instructional Laboratory Technician

Grade 51

Summary

Performs skilled technical set up, maintenance, and construction of demonstrations equipment used in teaching lectures and laboratories.

Typical Duties

1. Sets up and dismantles demonstrations equipment for teaching lectures and laboratories.
2. Keeps equipment and machinery in working order, performing skilled mechanical or electronic repairs.
3. Explains and demonstrates equipment to students and teaching assistants and may demonstrate technical procedures such as optics, electronics, holography, film development, etc.
4. Orders supplies and equipment and maintains inventory.
5. May obtain estimates for new equipment and make purchase suggestions to supervisor.
6. May design, construct, or modify demonstration equipment, proceeding from diagrams or verbal instructions.
7. Performs related job duties as required.

Typical Requirements

Education: High school graduate or equivalent, with technical training beyond high school preferred.

Skills and Experience: Two to three years of experience in mechanics, machining, or electronics.

Note: This is a model job description reflecting a sample of typical duties. It is intended to suggest a general level of skill and complexity and as such is not a substitute for the local, specific descriptions for individual jobs.

Other [HUCTW generic job descriptions](#) can be found in HARVie's Union Contracts section.