**Mechanical Test Lab Assistant**

**Submit resumes and cover letters via email to Bill Kuykendall:** [**billkuyk@uw.edu**](mailto:billkuyk@uw.edu)

**Job Description –** The ME Mechanical Test Lab provides testing and measurement services for students, staff, and faculty campus-wide. The student test lab assistant will work with the ME lab engineer to supervise lab activities, set up the Instron load frames and other equipment, and train users to run their tests and acquire data.

**Position status** – open.

**Salary** - $16/hour.

**Duration –** open ended.

**Hours** – up to 19 hrs/wk. Flexible scheduling.

**Duties**

* Test setup (hardware and software).
* User training and supervision.
* Lab maintenance.
* Fixture and specimen fabrication.

**Required Skills, Experience, Capabilities**

* Understanding of mechanics of materials (completion of ME 354 or equivalent).
* Understanding of, and ability to interpret, a stress/strain diagram.
* Good mechanical aptitude; familiarity with hand tools, threaded fasteners.
* Ability to clearly instruct new users in the safe operation of equipment.
* Ability to interact professionally with students, staff, and faculty.
* Able to lift and safely manipulate heavy objects up to 50 lbs.
* Machining experience (intermediate-advanced level, ME shop certified).

**Desired Attributes**

* Team player.
* Safety conscience.
* Proactive, self-directing.
* A desire to learn.
* CAD competence (Solidworks).