Technical Assistant  
(Research Laboratory Support)  
Position Available

Washington State University is seeking a highly motivated and capable Technical Assistant to assist the Dynamic Compression Sector (DCS) with hands-on experimental work in a fast-paced, research environment.

The position offers part-time hours during the semester with the potential for full-time hours in the summer. The wage for this position is $15.00 per hour.

Duties:

• Assist the DCS staff in conducting dynamic compression experiments and maintenance of experimental facilities.
• Maintain cleanliness, organization and inventory of supplies in various laboratories and experimental areas.
• Use 3D modeling software to design parts to be created using additive manufacturing or machining techniques.
• Opportunities to train and work on machining equipment including milling machine, band saws and various bench-top machines.

Qualifications:

• Training will be provided for specific equipment; however, hands-on experimental background, and an excellent mechanical aptitude are preferred.
• Reliability, attention to detail and safety are important elements of this work.
• Follow directions accurately, and work with minimal supervision.
• Ideally, this position will be filled by an undergraduate student with a major in a technical field, such as engineering or the physical sciences.

To apply, please submit a cover letter, resume, and contact information (phone number and email) for three professional references to Robert Zill via email: 
dcs.admin@wsu.edu.

ABOUT US

The Dynamic Compression Sector (DCS) is a first-of-a-kind facility dedicated to dynamic compression science. Washington State University operates the DCS at the Advanced Photon Source (APS), Argonne National Laboratory, Lemont, Illinois.

The DCS offers users an opportunity to pursue fundamental science that has not been possible at any other synchrotron facilities to date. The DCS experiments address long-standing scientific challenges related to structural changes under extreme dynamic compression. For more information, please visit our website: dcs-aps.wsu.edu