

Technical Worker (Research Laboratory Support) Position Available

The Institute for Shock Physics (ISP) at Washington State University (WSU) is seeking a highly motivated and capable Technical Assistant to assist with hands-on experimental work in a fast-paced, research environment.

The position offers full-time hours during the summer and part-time hours during the academic year. The wage for this position is \$17.00 per hour.

Duties:

- Assist the ISP staff in the conduct of dynamic compression experiments and maintenance of experimental facilities
- Create designs for experimental parts to be used in experiments
- Participate in the fabrication of components at the request of staff members
- Conduct periodic inventories of consumables and components used in ISP experiments

Qualifications:

- Training will be provided for specific equipment; however, a hands-on experimental background and an excellent mechanical aptitude are preferred
- Reliability, attention to detail, and safety are important elements of this work
- Ability to 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 Mr. Kurt Zimmerman via email to ispjobs@wsu.edu.



ABOUT US

The Institute for Shock Physics (ISP) at WSU is a multi-disciplinary research organization with a strong focus on understanding condensed matter response at extreme conditions.

WSU (as the lead institution) and two outstanding academic partners – Princeton University and California Institute of Technology – conduct research leading to advances/innovations in the field of Dynamic Compression Science. The research activities, supported by the DOE/NNSA and other federal agencies, involve examining and understanding physical and chemical changes in solids and liquids under very rapid and large compressions. Using state-of-the-art experimental capabilities, the ISP faculty and graduate students conduct interdisciplinary research spanning the fields of physics, chemistry, materials science, solid mechanics, planetary sciences, and applied mathematics.

