



WICHITA STATE
UNIVERSITY

NATIONAL INSTITUTE
FOR AVIATION RESEARCH



NIAR CAREER OPPORTUNITIES

STRUCTURAL TESTING – STUDENT RESEARCH ASSISTANT

Students at NIAR's Aircraft Structural Test & Evaluation Center (ASTEC) work hands-on to support structural test and teardown programs. Students will need the ability to commute to the NIAR-ASTEC facility in Park City, 10 miles north of WSU main campus. We are currently hiring two positions: shop technician and instrumentation technician.

Shop Technician Duties:

- Fabrication of test fixtures and loading systems to engineering drawings
- Installing hydraulic cylinders and loading systems into test fixtures
- General duties associated with maintaining a laboratory/shop
- Aiding crane/forklift operators in moving heavy structures

Instrumentation Technician Duties:

- Using engineering drawings to locate and bond strain gages to test articles
- Soldering
- Building up and installing cables on test fixtures
- Troubleshooting electrical systems

Qualifications:

- U.S. Citizens only
- Available 20-30 hours per week during class; 30-40 hours during summer
- Proficiency with hand/power tools preferred
- Soldering experience preferred (instrumentation)
- Proficient troubleshooting/problem solving skills
- Strong attention to detail

Please send résumé to [Clint Jackson cjackson@niar.wichita.edu](mailto:cjackson@niar.wichita.edu), or apply through Handshake

About Wichita State University

Learn. Work. Live. Play. Envision a place where creativity, innovation and entrepreneurship are valued – where a living/learning ecosystem has been custom-made to nurture your success. It's a place where risk-taking and collaboration are not only accepted, but encouraged, and lessons extend beyond walls and campus boundaries to influence change on the grandest scale. Envision a place where tomorrow is being created today. If you have the passion, the creativity and the audacity to dream the biggest of dreams, your wait is over: The time is now and the place is Wichita State.