Students at NIAR’s Aircraft Structural Test & Evaluation Center (ASTEC) work hands-on to support structural test programs. Students will need the ability to commute to the NIAR-ASTEC facility in Park City, 10 miles north of WSU main campus.

Duties:
- Locating and bonding strain gages on test articles to tight tolerances
- Soldering
- Building and routing cables
- Calibrating instrumentation equipment
- Fabricating test fixtures from engineering drawings using aluminum and steel
- Aiding the installation of hydraulic systems
- Installing hydraulic cylinders and load apparatuses for testing
- Aiding crane/forklift operators in moving heavy items

Qualifications:
- Available 15-30 hours per week while classes are in session
- U.S. Citizen
- Enrolled in at least 6 credit hours per semester
- Proficiency with hand/power tools preferred
- Proficient troubleshooting/problem solving skills
- Strong attention to detail
- Good communication skills
- Experience working with engineering drawings preferred
- Proficiency with hand/power tools preferred
- Soldering experience preferred

Contact: Clint Jackson - cjackson@niar.wichita.edu

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.