

Welding

Courses include but are not limited to:

- Arc Welding I
- Blueprint Reading
- Arc Welding II
- MIG Welding (Gas Metal Arc Welding)
- TIG Welding (Gas Tungsten Arc Welding)
- Layout & Fabrication
- Pipe Welding and Fabrication
- Welding Labs

- Certificate of Proficiency
- Technical Certificate
- A.A.S.

Description:

The Certificate of Proficiency and the Technical Certificate programs include training in arc welding, metal composition, blueprint reading, layout and fabrication. Welders use hand welding and flame cutting equipment to fabricate components of various products to dimensions specified by layouts, work orders or blueprints. Students may complete requirements for a Certificate of Proficiency in structural welding or pipe welding or a Technical Certificate in welding technology.

After UACCM

Graduates are employed as:

- Pipeline construction
- Metal fabrication
- Manufacturing firms
- Industrial companies for equipment repair

Arkansas - Local Area:

Entry-level Annual Wage: \$22,880
 Mean Annual Wage: \$40,000

Specifically for Structural Iron & Steel Workers:

Entry-level Annual Wage: \$25,000
 Mean Annual Wage: \$50,000

Examples of potential employers:

Arkansas Nuclear One, Russellville Steel, Nabco Mechanical & Electrical, SFI, John Bean, AmTran, Union Pacific Railroad, May Construction, Henderson Specialties, Arkansas Highway Department, Nabholz Construction, U.S. Army Corps of Engineers, Dana Corp., Gilbert Central Corp., Tokusen, International Paper, NRC, Inc.

Students who achieve the proper proficiency will be provided the opportunity to take certification tests which will include testing in the flat, horizontal, vertical, and overhead positions on plate steel, as well as 2G, 5G, and 6G position on pipe. All testing is done on campus at no cost to the student. Most employers will require applicants to re-certify upon hiring.