

Idea Forge Machine and Welding Shop

Student Welding Assistant

We are looking for a student with experience in MIG and TIG welding who is interested in sharing that experience with fellow students through teaching into workshops, giving advice and assistance in set up and fixturing of student projects.

- Job Description
 - Hold MIG welding workshops 2/week for 4 students
 - Grade MIG welding test for students who wish to proceed to TIG welding workshop
 - Hold TIG welding workshops for those who pass the MIG test
 - Advise students on best practice of welded component design
 - Assist students in setup and fixturing
 - Supervise student safety while in the shop
 - Clean and Maintain the welding shop
 - provide CAD support and engineering drawing reviews for students
 - train and support MCEN 1025 TAs in Machine Shop use

- Preferred Qualifications
 - Formal training in MIG and TIG welding
 - Experience with SolidWorks
 - Desire to work with students and share your knowledge

Estimated Hours: 10+ hours per week

Pay rate: \$20/hr.

Once you have submitted your application, please reach out to Chase Logsdon directly.