NSF

DUE-1801078

SENSE
AWS American Welding Society

WELDERS BUILD THE WORLD

Monroe County Community College has received a **$224,906** National Science Foundation Advanced Welder Education grant with the goal of increasing the region's supply of qualified welders with advanced levels of education who can further research, development and innovation in the field. The NSF Division of Undergraduate Education award number for the grant is 1801078.

The three-year project started June 1, 2018 and ends May 31, 2021.

Using the funds provided by the NSF grant, MCCC is transitioning the offering of entry-level welding instruction, known as AWS-QC-10, to area high schools. While the college will still offer some entry-level welding classes, its focus will be on teaching advanced-level welding standards (AWS-QC-11) and incorporating the latest additions to these standards recently set forth by the American Welding Society.

Partnering with local high school career and technical education instructors to help them implement the entry-level welding (AWS-QC-10) standards at the high schools will help MCCC develop a direct articulation credit pathway so that students can earn up to 10 credits toward MCCC's welding program while still in high school.

To begin the process of offering the AWS-QC-10 entry-level welding instruction at area high schools, MCCC offers American Welding Society (AWS QC10) Welding Certification Teacher Workshops.

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MONROE COUNTY COMMUNITY COLLEGE
ADVANCED WELDER EDUCATION

Monroe County Community College
Applied Sciences and Engineering Technology Division
Career Technology Center

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www.monroeccc.edu/aset/nsf-grant.html