



**Department of
Higher Education**

Mike DeWine, Governor
Randy Gardner, Chancellor

Memorandum

To: Ohio Technical Center Directors

From: Dr. Paula Compton, Associate Vice Chancellor, Ohio Articulation and Transfer Network

Date: August 16, 2019

Subject: Updated Career-Technical Assurance Guide (CTAG): Welding

I am pleased to announce an updated Career-Technical Assurance Guide (CTAG) that facilitates transfer from Ohio's Public Secondary Career-Technical Institutions and Ohio Technical Centers to Ohio's Public Colleges and Universities in the area of Welding.

Welding

The Welding CTAG was updated through the Secondary Career-Technical Alignment Initiative (SCTAI), a collaborative effort between the Ohio Department of Higher Education (ODHE) and the Ohio Department of Education (ODE), which supports the legislative mandates in ORC 3333.162. Post-secondary faculty experts from two-year and four-year institutions, across the state, worked on the learning outcomes, which have been endorsed statewide. Faculty experts from two-year and four-year institutions across the state worked on the initiative to ensure similar academic content by examining and providing input into the ODE Technical Content Standards and aligning those standards with post-secondary learning outcomes. A survey was sent to all of Ohio's Public Colleges and Universities for review, comment, and endorsement.

In addition to the End of Course exam (WebXam), post-secondary faculty recommended a performance based assessment for secondary career-tech students. Passing the assessment is required to earn CTAG credit, and it will be evaluated by a qualified third party. Students who have earned an American Welding Society (AWS) certificate as a part of their welding coursework are not required to take the performance-based exam. Students taking equivalent coursework at Ohio Technical Centers seeking CTAG credit, are required to use AWS certifications.

The Welding CTAG includes the following courses (CTANs):

CTW007	Oxy-Fuel Welding and Cutting
CTW008	Shielded Metal Arc Welding (STICK)
CTW009	Gas Metal Arc Welding (MIG)
CTW010	Gas Tungsten Arc Welding (TIG)

Please see attached CTAG document for course descriptions and identified learning outcomes.

For questions regarding the CTAG or institutional compliance expectations, please contact Nikki Wearly, Associate Director Secondary Career-Technical Alignment Initiative (SCTAI), nwearly@highered.ohio.gov or 614-728-2662.

For technical assistance with a submission, please contact Shane DeGarmo, Associate Director of Career-Technical Transfer Initiatives, sdegarmo@highered.ohio.gov.