



Marva Johnson, *Chair*  
Andy Tuck, *Vice Chair*  
*Members*  
Ben Gibson  
Tom Grady  
Michael Olenick  
Joe York

**MEMORANDUM**

**TO:** District Career and Technical Education Directors  
Technical College Directors  
Florida College Occupational Deans

**FROM:** Rod Duckworth *RW*

**DATE:** March 29, 2019

**SUBJECT:** **American Welding Society (AWS) Industry Certifications, 2018-19 Reporting for Postsecondary Programs**

The American Welding Society (AWS) has made changes to the industry certifications available for “Certified Welder” that will enable welding students to become certified in a wide range of AWS Standard Welding Procedures (SWPSs). These certifications are listed on the following AWS webpage: <https://www.aws.org/certification/page/certified-welder-program>.

The 2018-19 CAPE Postsecondary Industry Certification Funding List has been updated to reflect this change with ten (10) new AWS certifications in the place of the previous Certified Welder (AWELD001). The new certifications are as follows:

DOE Code	Certification Name
AWELD003	AWS Certified Welder - FCAW Plate
AWELD004	AWS Certified Welder - GMAW Plate
AWELD005	AWS Certified Welder - GTAW Pipe (Carbon Steel)
AWELD006	AWS Certified Welder - GTAW Pipe (Stainless Steel to Carbon Steel)
AWELD007	AWS Certified Welder - GTAW Pipe (Stainless Steel)
AWELD008	AWS Certified Welder - GTAW Plate
AWELD009	AWS Certified Welder - GTAW/SMAW Pipe (Carbon Steel)
AWELD010	AWS Certified Welder - GTAW/SMAW Pipe (Chrome PWHT)
AWELD011	AWS Certified Welder - SMAW Pipe
AWELD012	AWS Certified Welder - SMAW Plate

Provided on the following page are some frequently asked questions regarding this change.

**Rod Duckworth**  
Chancellor of Career and Adult Education

**Q1: Can the Certified Welder (AWELD001) still be reported for postsecondary students during the 2018-19 school year?**

**A1:** No. This industry certification is not included on the 2018-19 CAPE Postsecondary Industry Certification Funding List. Only new AWS Certification codes can be reported for postsecondary students.

**Q2: Can the Certified Welder (AWELD001) still be reported for secondary students during the 2018-19 school year?**

**A2:** Yes. The Certified Welder (AWELD001) certification is still on the 2018-19 CAPE Industry Certification Funding List for K-12 students.

**Q3: How can a student who has already earned Certified Welder (AWELD001) in 2018-19 be reported?**

**A3:** If the procedure code that was used to earn Certified Welder (AWELD001) in 2018-19 matches one of the procedure codes for a new AWS Certification, then the new code should be reported. For example, if the student completed a procedure following all of the requirements outlined by AWS for SMAW Plate, then the student can be reported as having earned AWS Certified Welder – SMAW Plate (AWELD012), instead of Certified Welder (AWELD001). The requirements for AWS procedure codes are outlined in the following document: <https://www.aws.org/library/doclib/certifications-that-a-welder-can-obtain.pdf>

**Q4: If students have already been reported as earning AWELD001 in 2018-19, what needs to be done?**

**A4:** Data reporting will need to be corrected. New AWS Certification codes should be reported if the procedure code used to earn AWELD001 matches one of the new AWS Certification procedures.

**Q5: How should a student who has earned the Certified Welder (AWELD001) in 2017-18 or earlier be reported when new AWS certifications are earned in 2018-19 or later?**

**A5:** Any procedure code that was used to report AWELD001 in a previous year cannot be used to report any of the new AWS certifications. For example, if in 2017-18 the student completed a procedure following all of the requirements outlined by AWS for SMAW Plate, which is now designated as AWELD012, the student would need to complete a different procedure than that required for AWELD0012.

**Q6: The current basic skills exemption list includes Certified Welder (AWELD001) as a certification that may be claimed for exemption. Can this certification still be used for basic skills exemption in 2018-19?**

**A6:** Yes. The Certified Welder (AWELD001) certification may be claimed for basic skills exemption through the remainder of the 2018-19 school year. The flag value that should be indicated on the ‘CTE Basic Skills Examination’ data element (DE184625 for districts, and DE2111 for colleges) is “C”.

For questions, please contact Kathryn Wheeler at [industrycertification@fldoe.org](mailto:industrycertification@fldoe.org) or 850-245-9030.