

## VALID KOSSA AND INDUSTRY CERTIFICATIONS 2016-17

Schools, groups, or persons wishing to have a new Industry Certification added to this list must complete the Industry Certification Additions form by October 1st. The form is located at <http://education.ky.gov/CTE/kossa/Pages/ValidKOSSAList.aspx>

A certification must meet the criteria identified below to be considered for federal Perkins Accountability and the Career Readiness component for Kentucky Department of Education College/Career Readiness Accountability.

1. Recognized, endorsed, or required by industry
2. Written and verified by national or state industries
3. Curriculum and certification aligned with state and/or national standards
4. Certification must be an end of program assessment related to the student's identified career pathway achieved through a sequence of courses.

A student must be preparatory in a career pathway, receive a related industry certification/KOSSA and meet the benchmarks on ASVAB/WorkKeys to be considered Career Ready.

**Career Ready** – the level of preparation a high school graduate needs in order to proceed to the next step in a chosen career, whether that is postsecondary coursework, industry certification, or entry into the workforce.

**Preparatory** – A Student who has completed two CTE credits in a preparatory program and is enrolled in and completes the third credit by the end of the school year.

**Sequence of Courses** – A sequence of progressive, non-duplicative courses that result in earning four credits in a CTE Pathway.

**NOTES:**

\*Indicates the default KOSSA in TEDS.

- Take note of the following sections at the end of the spreadsheet: [CTE and PLTW HYBRID PATHWAYS, and NEW AND EMERGING PATHWAYS](#)

Cluster	Career Pathway	CIP Code	KOSSA	Industry Certifications	Changes / Removals
Manufacturing Technology Education Welding Technology	Combination Arc Welder	48.0508.03	Welding	AWS - Sense Certification (Level 1)	
Manufacturing Technology Education Welding Technology	Combination Arc Welder	48.0508.03	Welding	2-F (AWS) Qualification Certification	
Manufacturing Technology Education Welding Technology	Combination Arc Welder	48.0508.03	Welding	Kentucky Department of Transportation 3-G	
Manufacturing Technology Education Welding Technology	Gas Metal Arc Welder	48.0508.04	Welding	AWS - Sense Certification (Level 1)	
Manufacturing Technology Education Welding Technology	Gas Metal Arc Welder	48.0508.04	Welding	2-F (AWS) Qualification Certification	
Manufacturing Technology Education Welding Technology	Gas Metal Arc Welder	48.0508.04	Welding	Kentucky Department of Transportation 3-G	
Manufacturing Technology Education Welding Technology	Shielded Metal Arc Welder	48.0508.06	Welding	AWS - Sense Certification (Level 1)	
Manufacturing Technology Education Welding Technology	Shielded Metal Arc Welder	48.0508.06	Welding	2-F (AWS) Qualification Certification	
Manufacturing Technology Education Welding Technology	Shielded Metal Arc Welder	48.0508.06	Welding	Kentucky Department of Transportation 3-G	
Manufacturing Technology Education Welding Technology	Welder - Entry Level	48.0508.01	Welding	AWS - Sense Certification (Level 1)	
Manufacturing Technology Education Welding Technology	Welder - Entry Level	48.0508.01	Welding	2-F (AWS) Qualification Certification	
Manufacturing Technology Education Welding Technology	Welder - Entry Level	48.0508.01	Welding	Kentucky Department of Transportation 3-G	
Manufacturing Technology Education Welding Technology	Welding Pipefitters TRACK	48.0508.99		Kentucky TRACK Pre-Apprenticeship Certification	
Manufacturing Technology Education Welding Technology	Manufacturing TRACK	48.0500.99		Kentucky TRACK Pre-Apprenticeship Certification	