

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	Electronics Technology	47.0105.00		Electronics Systems Technician	
Manufacturing Technology Education	IMT Industrial Maintenance Electrical Technician	47.0303.02	Manufacturing	NCCER - Electrical Technician (Level 1)	
Manufacturing Technology Education	IMT Industrial Maintenance Electrical Technician	47.0303.02	Manufacturing	NCCER - Industrial Maintenance Electrical & Instrumentation Technician (Level 1)	
Manufacturing Technology Education	IMT Welding Maintenance Technician	47.0303.06	Welding	2-F (AWS) Qualification Certification	
Manufacturing Technology Education	IMT Maintenance Machinist	47.0303.03	Computerized Manufacturing & Machining*Manufacturing	NIMS - Machine Tool Certification (Level 1)	Manufacturing KOSSA valid only through 2016-17
Manufacturing Technology Education	IMT Maintenance Mechanic	47.0303.01	Manufacturing	NCCER - Electrical Technician (Level 1)	
Manufacturing Technology Education	IMT Maintenance Mechanic	47.0303.01	Manufacturing	NCCER - Industrial Maintenance Electrical & Instrumentation Technician (Level 1)	
Manufacturing Technology Education	IMT Maintenance Mechanic	47.0303.01	Manufacturing	NCCER - Industrial Maintenance Mechanic	
Manufacturing Technology Education	IMT Maintenance Mechanic	47.0303.01	Manufacturing	Manufacturing Skill Standards Council (MSSC): Certified Production Technician	
Manufacturing Technology Education	IMT Refrigeration Technician	47.0303.05	Manufacturing	EPA Section 608 Certification	
Manufacturing Technology Education	IMT Refrigeration Technician	47.0303.05	Manufacturing	NCCER - HVAC (Level 1)	
Manufacturing Technology Education	IMT IMT Electrical TRACK	47.0303.99		Kentucky TRACK Pre-Apprenticeship Certification	
Manufacturing Technology Education	IMT Manufacturing TRACK	48.0500.99		Kentucky TRACK Pre-Apprenticeship Certification	