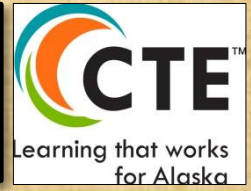




CTSO Tool Kit

#7-Education



CTSOs are an integral and important part of CTE education at the middle, secondary, and post-secondary levels. Encouraging CTSO participation in the classroom enhances learning through skills learned, capstone exercises utilizing CTSO events, reinforcing leadership skills and promoting citizenship and civic awareness.

Educational Process

- Check with your chosen organizations national website for your initial point of contact.
- Each organization provides educators with a co-curricular program that is intended to be integrated within career tech classes.
- Alaska has included a career and technical student organization objective in each career tech class curriculum.
- Some course objectives include a CTSO competitive event as the industry standard for the assessment component.
- Curriculum course objectives are cross-walked to each CTSOs national education association, industry, technology and career cluster standards.

Curriculum

- Career Cluster/Pathway identified
- Source of Occupational Skill Standards identified
- Outcomes/Objectives written
- Objectives and Standards cross-walked
- Skill, Technology and All Aspects of the Industry standards identified
- Reading, Writing, Math standards identified
- Employability standards identified
- Assessments identified
- Nationally recognized skill certificate identified if available
- Corresponding CTSO identified

All Aspects of Industry

Nine aspects that are common to any enterprise.

- Planning
- Management
- Finance
- Technical and Production Skills
- Principles of Technology
- Labor Issues
- Community Issues
- Health, Safety, and Environment
- Personal Work Habits

NETS-S

National Educational Technology Standards and Performance Indicators for Students

- Creativity and Innovation
- Communication and Collaboration
- Research and Information Fluency
- Critical Thinking, Problem Solving, and Decision Making
- Digital Citizenship
- Technology Operations and Concepts

National Career Clusters

- Agriculture, Food & Natural Resources
- Architecture & Construction
- Arts, AV and Communications
- Business, MGT, Admin
- Education and Training
- Finance
- Government & Public Admin
- Health Science
- Hospitality & Tourism
- Human Services
- Information Technology
- Law, Public Safety, & Security
- Manufacturing
- Marketing, Sales & Service
- Science, Technology, Engineering & Mathematics
- Transportation, Distribution & Logistics