

CTE Course Description and Standards Crosswalk

- The information on page 1 must be entered directly into the EED CTE Web Portal (log in at <https://www.eed.state.ak.us/tls/cte/perkins> with your district credentials)
- Then this entire form can be submitted by using the “Click here Provide Supporting Documentation” link on the Web Portal, or by emailing it to cteegrants@alaska.gov.

Basic CTE Course Information

| Course Information | |
|---|--|
| Course Name | Woodworking 2 |
| Course Number | II710 |
| Number of High School Credits | .5 |
| Sequence or CTEPS (You must first have the Sequence or CTEPS name put into the system.) | Construction Management |
| Occupational Standards | |
| Source of Occupational Standards | Occupational Safety and Health Standards (OSHA), National Center for Construction Education Research (NCCER) |
| Names/Numbers of Occupational Standards | |
| Registration Information | |
| Course Description (brief paragraph – as shown in your student handbook or course list) | Woodworking 2 is a second semester course that is designed to give students the opportunity for building on the skills learned in Woodworking 1. |
| Instructional Topic Headings (please separate each heading by a semi-colon) | Safety, Problem solving, Advanced machine processes, Tool maintenance, Using working drawing, Project assembly and fasteners, Project construction, Advanced finish techniques, Mass production and manufacturing, Careers |

DISTRICT NAME: Kenai Peninsula School District

Summative Assessments and Standards

| | |
|--|---|
| Technical Skills Assessment | N |
| Course addresses Alaska GLEs | Y |
| Course addresses Employability Standards | Y |
| Course addresses Cultural Standards | N |
| Course addresses All Aspects of Industry (AAI) | Y |

Career & Technical Student Organization (CTSO)

| | |
|----------------------------------|-----------|
| CTSO associated with this course | SkillsUSA |
|----------------------------------|-----------|

Tech Prep

| | |
|---|----|
| Current Tech Prep Articulation Agreement? (Y/N) | No |
| Date of Current Agreement | |
| Postsecondary Institution Name | |
| Postsecondary Course Name | |
| Postsecondary Course Number | |
| # of Postsecondary Credits | |

Additional CTE Course Information

Author

| | |
|------------------------------|------------------|
| Course developed by | KPBSD |
| Course adapted from | Previous Version |
| Date of last course revision | Nov. 2010 |

Course Delivery Model

| | |
|---|----|
| Is the course brokered through another institution or agency? (Y/N) | No |
|---|----|

Certificate, Credential, or License

| | |
|--|---|
| Industry-recognized skill certificate, credential, or state license that a student is eligible for upon successful completion of the course? | OSHA 10 hour Construction Safety and Health Course NCCER Safety Core Certificate |
|--|---|

Standards Alignment

| Student Performance Standards (Learner Outcomes or Knowledge & Skill Statements) | Specific Occupational Skills Standards | Alaska Reading, Writing, Math, & Science Standards | Alaska Employability Standards | Alaska Cultural Standards | All Aspects of Industry | Formative Assessment |
|---|---|---|---------------------------------------|----------------------------------|--------------------------------|-----------------------------|
| 1. Demonstrate safe shop practices for self and others. | OSHA Art.1 | R4.2 | A6 | C3 | 3,6 | Lab Assignment |
| 2. Demonstrate the ability to work as part of a team to produce a product. | MPP02 | R4.4 | A5 | D2 | 7 | Lab Assignment |
| 3. Describe and demonstrate how to correctly apply various wood finishing materials. | | R4.2, 4.4 | | | 7 | Lab Assignment |
| 4. Explain the benefits of mass production of a product and/or parts of a project. | MPP02 | R4.2 | | | 7 | Lab Assignment |
| 5. Identify various careers associated with the woodworking industry. | | M10.4.2 R4.2 | A4B2B3B4B 5 | A2 | 1,3,5,6,7,8 | Lab Assignment |
| 6. Use working drawings from various sources to complete a project. | | R4.2, 4.4 | | | 7 | Project |
| 7. Demonstrate proper use of woodworking machines. | | M2.4.1- 2.4.4 R4.4 | | A4 | 3,5,7 | Project |
| 8. Construct a project using a working drawing, bill of materials, and plan of procedures. | | M3.4.1, 3.4.2, 3.4.3 R4.2, 4.4 W4.2 | | | 7 | Project |
| 9. Describe the benefits of properly maintained shops, tools, and equipment. | | R4.2 | A6 | B4 | 2,3,7 | Lab Assignment |

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Instructional Resources

List the major instructional resources used for this course: (websites, textbooks, essential equipment, reference materials, supplies)

Occupational Safety and Health Standards

<http://www.osha.gov/>

High Performance Manufacturing

<https://www.hpmconsortium.com/index.asp>

Vocational-Technical Education Consortium of States

<http://www.kpbsd.k12.ak.us/Curriculum/voced/Standapp/VOCstds.htm>

SCANS

<http://www.scans.jhu.edu/NS/HTML/Index.htm>

National Electrical Code

<http://www.thebuildingcodestore.com/>

Hazardous Materials Management Technology
[software.asp](http://www.comply1.com/hazardous-materials-management-software.asp)

[http://www.comply1.com/hazardous-materials-management-](http://www.comply1.com/hazardous-materials-management-software.asp)

Uniform Building Code

http://www.electrical-contractor.net/The_Store/IC/1997UBC_Code.htm

National Center for Construction Education and Research (NCCER)

[Website](http://www.nccer.org/)

<http://www.nccer.org/>

PO Box 141104

Gainesville, FL 32614-1104 (352) 334-0911

Email

info@NCCER.org

DISTRICT NAME: Kenai Peninsula School District

(ASVAB) Armed Services Vocational Aptitude Battery: Local Military Recruiter

<http://www.asvabprogram.com/>

(Auto CAD) Autodesk Inc.
Skills USA VICA

<http://www3.autodesk.com/adsk/0,,129446-123112,00.html>

<http://www.skillsusa.org/>

PO Box 3000

Leesburg, VA 20177

(703) 777-8810

American Design Drafting Association (ADDA)

Website

<http://www.adda.org/>

PO Box 799

Rockville, MD 20848

(301) 460-6875

Email

national@adda.org

High School Graduation Qualifying Examinations (HSGQE) Practice Test

http://www.eed.state.ak.us/tls/assessment/HSGQE/Final_HSGQE_Practice_Test.

Occupational Safety and Health Administration (OSHA), US Dept. of Labor, Washington, DC

<http://www.osha.gov/>

American National Standards Institute (ANSI)

<http://www.ansi.org/>

2000 International Building Code (IBC)

http://www.bocai.org/book_building.asp

Building Officials and Code Administrators International, Inc.,

<http://www.bocai.org>

4550 W. Flossmoor Rd.

Country Club Hills, IL 60478-5795,

(800) 214-4321,