

# KPBSD Middle School and High School Construction I, II, & III Curriculum 2017

<b>Industry Standards</b>													
<p style="text-align: center;"><b>SKILLS USA CONSTRUCTION STANDARDS</b></p> <p style="text-align: center;"><b>Construction I, II, &amp; III</b></p> <ol style="list-style-type: none"> <li>1. Demonstrate safe shop and on site practices for self and others.</li> <li>2. Demonstrate proper selection of appropriate construction materials.</li> <li>3. Demonstrate proper use and maintenance of carpenters' tools and equipment.</li> </ol> <p style="text-align: center;"><b>Construction II &amp; III</b></p> <ol style="list-style-type: none"> <li>4. Work productively in teams while using cultural/global competence.</li> </ol> <p><b>ALASKA STANDARDS ALIGNMENT:</b> <a href="#">Construction</a></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #e0e0e0;"> <th colspan="2" style="text-align: center; padding: 5px;"><b>Transfer Goals</b></th> </tr> </thead> <tbody> <tr> <td colspan="2" style="padding: 5px;"> <p>Students will be able to independently use their learning to...</p> <p><b>Construction I, II, &amp; III</b></p> <ul style="list-style-type: none"> <li>Safely and properly use wood working equipment in the construction of projects.</li> <li>Work positively in a productive and collaborative manor.</li> </ul> <p><b>Construction II &amp; III</b></p> <ul style="list-style-type: none"> <li>Create and/or interpret construction plans and accurately build to current code.</li> <li>Identify and install appropriate materials for building projects. 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	<ul style="list-style-type: none"> <li>• Where to access and interpret the building codes.</li> <li>• Terms associated with site selection and design.</li> <li>• Proper selection of building materials influence the quality of the project.</li> </ul>	<ul style="list-style-type: none"> <li>• Building to code.</li> <li>• Explaining terms associated with site selection and design.</li> <li>• Selecting and installing the proper building materials. (Such as insulation, flooring, interior wall, and ceiling coverings.)</li> </ul>
Evidence		
Evaluative Criteria	Assessment Evidence	
Written Tests	Students will pass a written safety test with a score of 80% or better.	
Performance Tests <ul style="list-style-type: none"> <li>• Accurate measurements, quality finish, proper choice of material, and cost.</li> <li>• Proper selection of materials based on site location.</li> </ul>	<b>Construction I, II, &amp; III</b> <ul style="list-style-type: none"> <li>• Students will pass safety performance tests with a score of 100%.</li> <li>• Building simple construction projects such as: cutting boards, bird houses, signs, coat racks, boxes, end tables, and head boards.</li> </ul> <b>Construction II &amp; III</b> <ul style="list-style-type: none"> <li>• Building materials meet with current building code.</li> </ul>	
Resources		
SkillsUSA.org NCCER Core CCTC #12		