

**COURSE CON3070: FLOORCOVERING**

<b>Level:</b>	Advanced
<b>Theme:</b>	Building Systems (Processes and Applications)
<b>Prerequisite:</b>	CON1010 Basic Tools & Materials
<b>Description:</b>	Students develop skills in selecting and installing typical floor coverings used in residential, institutional and commercial buildings.

**Parameters:** Access to a building site and/or construction facility and to instruction from an individual with specialized training in floor covering.

**Supporting Course:** CON1070 Building Construction

**Curriculum and Assessment Standards**

General Outcomes	Assessment Criteria and Conditions	Suggested Emphasis
<p><i>The student will:</i></p> <ul style="list-style-type: none"> <li>identify and describe common types of residential, institutional and commercial floor coverings</li> <li>apply flooring skills to assist in the installation of a floor covering</li> </ul>	<p><i>Assessment of student achievement should be based on:</i></p> <ul style="list-style-type: none"> <li>presentation of a written research project that identifies and describes four major floor types (resilient sheet or tile, wood, ceramic and carpet).</li> </ul> <p><i>Assessment Tool</i> <i>Research Process: Installing Floor Coverings, CON3070-1</i></p> <p><i>Standard</i> <i>Performance rating of 3 for each applicable task</i></p>	30
	<ul style="list-style-type: none"> <li>demonstration of appropriate skills in the application of one or more flooring materials given an on-site or mock-up project.</li> </ul> <p><i>Assessment Tool</i> <i>Assessment Framework: Activity Assessment, CONACT</i></p> <p><i>Standard</i> <i>Materials have been selected and installed in keeping with the manufacturer's recommendations and accepted trade practice. Joints are tight and patterns are aligned accurately; surfaces are smooth and free from blemishes</i> <i>Performance rating of 3 for each applicable task</i></p>	60



**MODULE CON3070: FLOORCOVERING (continued)**

Concept	Specific Learner Expectations	Notes
<ul style="list-style-type: none"> <li>• Installation Techniques</li> </ul>	<p><i>The student should:</i></p> <ul style="list-style-type: none"> <li>• describe the processes used to:               <ul style="list-style-type: none"> <li>– rough fit, seam and stretch a carpet</li> <li>– rough fit and seam a vinyl covering</li> <li>– lay out a floor surface for tile, parquet and wood flooring</li> <li>– nail square edge and tongue-and-groove wood flooring</li> <li>– fill, sand and finish a wood floor</li> <li>– set, grout and seal ceramic tile.</li> </ul> </li> </ul>	<p>Discuss the issues related to removing an old floor covering and replacing it with a new one.</p>
<p>Planning and Management</p> <ul style="list-style-type: none"> <li>• Estimating</li> </ul>	<ul style="list-style-type: none"> <li>• describe the appropriate flooring for a given application</li> <li>• calculate the cost of materials and supplies for a given area</li> <li>• measure an area and prepare a layout sketch of starter courses.</li> </ul>	<p>If on-site work is unavailable, consider using a mock-up activity.</p>
<p>Implementation</p> <ul style="list-style-type: none"> <li>• Material Processing</li> </ul>	<ul style="list-style-type: none"> <li>• use the appropriate tools, materials and processes to:               <ul style="list-style-type: none"> <li>– prepare a floor surface</li> <li>– install a floor covering</li> <li>– seal and finish where applicable.</li> </ul> </li> </ul>	
<p>Assessment</p> <ul style="list-style-type: none"> <li>• Career Information</li> <li>• Career Preparation</li> </ul>	<ul style="list-style-type: none"> <li>• identify the employment and business opportunities related to the manufacture, installation and sale of floor coverings</li> <li>• describe personal interests and abilities related to making realistic career choices</li> <li>• maintain a record of completed activities within a portfolio.</li> </ul>	

