

## Assessment Information Sheet

### Program Concentration Area: Engineering & Technology

<b>Career Pathway:</b> Engineering	Students must successfully pass the following three courses in order to sit for the End-of-Pathway Assessment: <ul style="list-style-type: none"> <li>• 21.42500 Foundations of Engineering and Technology</li> <li>• 21.47100 Engineering Concepts</li> <li>• 21.47200 Engineering Applications</li> </ul>
<b>Credentialing Exam:</b>	Engineering, Test Code: 7773 <ul style="list-style-type: none"> <li>• State-Developed Customized Assessment</li> <li>• Multiple-Choice Only</li> </ul>
<b>Testing Agency:</b>	NOCTI <a href="http://www.nocti.org/">http://www.nocti.org/</a>
<b>Exam Blueprint:</b>	<a href="http://nocti.org/PDFs/7773%20Engineering%20Blueprint.pdf">http://nocti.org/PDFs/7773%20Engineering%20Blueprint.pdf</a>
<b>Exam Cost:</b>	\$19.00
<b>Duration of Exam:</b>	90 minutes Note: Multiple session administration is available. Refer to the Site Coordinator Guide for Student Testing for details.
<b>Number of Questions:</b>	93 questions
<b>Exam Cut Score:</b>	48.4
<b>NOCTI Customer Setup and Test Ordering Information:</b>	<p>To establish the high school location as a testing site with NOCTI:</p> <ul style="list-style-type: none"> <li>• Designate a site coordinator (<b>teachers cannot serve as site coordinators</b>).</li> <li>• Download a Testing Agreement and review the NOCTI Security Policy - <a href="http://www.nocti.org/forms.cfm">http://www.nocti.org/forms.cfm</a></li> <li>• Complete the Testing Agreement being sure to include appropriate signatures and position titles.</li> <li>• Email/Fax the completed testing agreement to NOCTI.</li> <li>• Receive a welcome email from NOCTI with account details and access to a password protected Client Services Center.</li> <li>• Access the Client Services Center to manage the testing program and access resource materials. A site code and password are required for access and are provided in the welcome email.</li> <li>• Attend a Site Coordinator Training webinar (strongly recommended) - <a href="http://nocti.org/training.cfm">http://nocti.org/training.cfm</a></li> </ul> <p><b>Note:</b> Current NOCTI customers only need to complete a testing agreement in the event of a site coordinator or school contact information change.</p>

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	<p>To order exams:</p> <ul style="list-style-type: none"> <li>• Site Coordinators will place orders at the Client Services Center.</li> <li>• A drop down box is used to select the type of assessment being ordered (Job Ready, Pathway, Georgia Customized)</li> </ul> <p><b>Note:</b> Order timeline requirements.</p>
<p><b>Proctoring Guidelines:</b></p>	<p>Multiple-Choice Online Assessments:</p> <ul style="list-style-type: none"> <li>• Site Coordinators:             <ul style="list-style-type: none"> <li>○ Review the Proctor Guide for Online Administration at the “Locate Resources” section of the Client Services Center.</li> <li>○ Select proctors following NOCTI’s Security Policy</li> <li>○ Provide a copy of the Proctor Guide to proctors for review and use during administration.</li> </ul> </li> </ul> <p><b>Note:</b> Per NOCTI’s security policy, instructors teaching in the content area for which the assessment will be administered are prohibited from proctoring the online tests for their own students or students in a similar educational setting. Specific proctor responsibilities should be reviewed in the Site Coordinator Guide for Student Testing located at the Client Services Center.</p>
<p><b>Testing Format:</b></p>	<p>Administered using QuadNet, NOCTI’s online administration system.</p> <ul style="list-style-type: none"> <li>• Testing URL provided at the Client Services Center and in the Proctor Guide for Online Administration</li> </ul>
<p><b>Required Computer Software Specifications:</b></p>	<p>Complete computer setup information is available at the Client Services Center. Site Coordinators should share the setup information with technology staff well in advance of testing.</p> <p><u>Windows Users</u></p> <p>Minimum Operating System and Hardware Requirements:</p> <ul style="list-style-type: none"> <li>• Windows 2000 Professional, Windows XP, or Windows Vista current with service packs and updates. All necessary service packs and updates can be obtained at no charge by using the Windows Update feature on your local machine.</li> <li>• 128 MB RAM</li> <li>• Pentium II-350 MHz processor</li> <li>• 1024 x 768 resolution is highly recommended</li> </ul> <p><u>Mac Users</u></p> <p>Minimum Operating System and Hardware Requirements:</p> <ul style="list-style-type: none"> <li>• OS X version 10.3.9 or higher</li> <li>• 128 MB RAM</li> <li>• G3 processor</li> </ul>

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<b>Test Availability:</b>	<ul style="list-style-type: none"> <li>• Year round availability</li> <li>• Pre-testing: Site Coordinators should review the NOCTI Pre-Assessment Policy available at the Client Services Center when considering pre-testing,</li> </ul>
<b>Testing Agency Contact:</b>	<p>Name: Heidi Speese            Title: Senior Project Coordinator            Telephone Number: 800-334-6283, ext. 225            Email Address: <a href="mailto:Heidi.speese@nocti.org">Heidi.speese@nocti.org</a></p> <p><u>Specific Inquiries</u>            Ordering: <a href="mailto:orders@nocti.org">orders@nocti.org</a> or 800-334-6283            General, Technical Support, Scoring: <a href="mailto:nocti@nocti.org">nocti@nocti.org</a> or 800-334-6283</p>
<b>GaDOE Contact for Credentialing:</b>	<p>Name: Mamie Hanson            Telephone Number: (404) 657-6279            Email: <a href="mailto:mhanson@doe.k12.ga.us">mhanson@doe.k12.ga.us</a></p>
<b>GaDOE Contact for Curriculum Area:</b>	<p>Name: Sarah Heath            Telephone Number: (404) 657-8307            Email: <a href="mailto:sheath@doe.k12.ga.us">sheath@doe.k12.ga.us</a></p>