Program Concentration Area: Engineering & Technology

Career Pathway: Energy Systems	Students must successfully pass the following three courses in order to sit for the End-of-Pathway Assessment: • 21.42500 Foundations of Engineering and Technology • 21.45100 Energy and Power Technology • 21.45700 Appropriate and Alternative Energy Technologies
Credentialing Exam:	Engineering Assessment (State Developed) (Written Only)
Testing Agency:	NOCTI Link: http://www.nocti.org/
Exam Blueprint:	To view the competencies tested in this exam, go to the following link: http://nocti.org/PDFs/7773%20Engineering%20Blueprint.pdf For information regarding state exams developed by NOCTI, go to the following link: http://nocti.org/georgia.cfm
Exam Cost:	$19.00
Duration of Exam:	90 minutes Note: Multiple session administration is available. Refer to the Site Coordinator Guide for Student Testing for details.
Number of Questions:	93 questions
Cut Score:	Cut Score: 48.4

NOCTI Customer Setup and Test Ordering Information:	To establish the high school location as a testing site with NOCTI:
	• Designate a site coordinator (teachers cannot serve as site coordinators).
	• Complete a Testing Agreement form found at http://www.nocti.org/forms.cfm.
	• Fax the completed testing agreement to NOCTI at 231-796-4699.
	• Receive a welcome email from NOCTI with account details.
	• 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.
	• Attend an online Site Coordinator training (recommended).
	
	Note: Current NOCTI customers only need to complete a testing agreement in the event of a site coordinator or school contact information change.
	To order exams:
	• Use the online order form provided to NOCTI customers at the Client Services Center.
	   o Follow the prompts to begin your order
	   o At the assessment list section, use the drop down menu

	to select "Georgia Customized". Note order timeline requirements.
Proctoring Guidelines:	Written Online Assessments: • Review the Proctor Guide for Online Administration available at the Client Services Center. • Provide a copy to proctors for review and use. Note: 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.
Testing Format:	Administered using QuadNet, NOCTI's online administration system.
Required Computer Software Specifications:	Complete computer setup information is available at the Client Services Center. Windows Users Minimum Operating System and Hardware Requirements: • 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. • 128 MB RAM • Pentium II-350 MHz processor • 1024 x 768 resolution is highly recommended Mac Users Minimum Operating System and Hardware Requirements: • OS X version 10.3.9 or higher • 128 MB RAM • G3 processor
Test Availability:	Year round availability
Testing Agency Contact:	Name: Heidi Speese Title: Senior Project Coordinator Telephone Number: 800-334-6283, ext. 225 Email Address: Heidi.speese@nocti.org Specific Inquiries Ordering: orders@nocti.org or 800-334-6283 General, Technical Support, Scoring: nocti@nocti.org or 800-334-6283
GaDOE Contact for Credentialing:	Name: Mamie Hanson Telephone Number: (404) 657-6279 Email: mhanson@doe.k12.ga.us

GaDOE Contact for Curriculum Area:	Name: Ron Barker Telephone Number: (404) 657-8316 Email: rbarker@doe.k12.ga.us