NOCTI

America Makes

Pilot Testing at a Glance

NOCTI and America Makes have collaborated to develop an Essentials of Additive Manufacturing credentialing assessment. Part of the validation process for an assessment is to pilot the assessment with a representative population of demographically diverse test takers.

Pilot testing mimics an actual test administration, including a proctored environment. Pilot testing data assists with diagnosing potential issues with item difficulty and clarity, completeness, and assessing the appropriateness of the content representation. Your participation in this important process is appreciated. There is no cost to your site to pilot test.

Both the written, multiple-choice assessment and the hands-on, performance assessment are being piloted. Sites are encouraged to pilot both components, but performance testing is not required. An assessment blueprint is available and provides the competencies covered on the written assessment and provides a description of the performance assessment jobs.

Pilot Testing Incentives

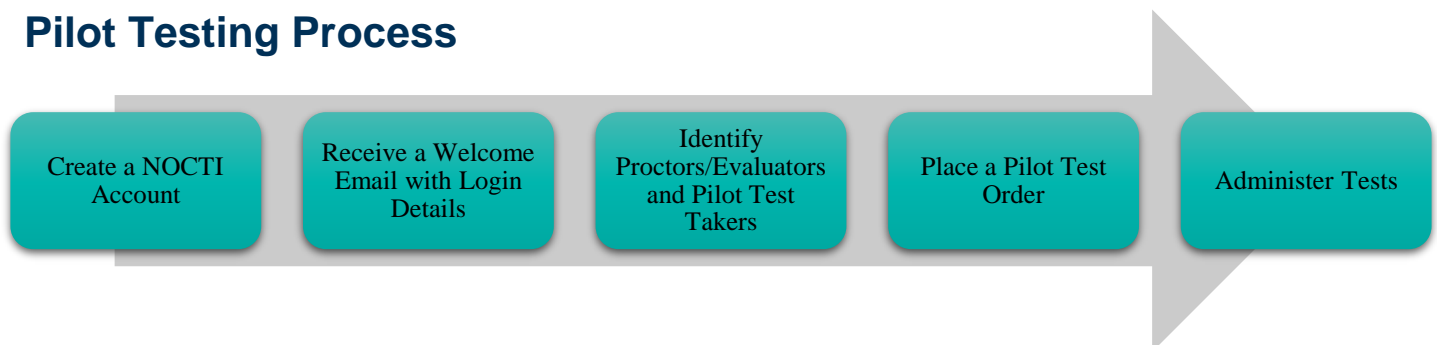### Vouchers for NOCTI Products
NOCTI will provide vouchers to pilot sites for participation. A minimum of 10 pilot tests must be administered to be eligible. Vouchers may be used to purchase any NOCTI product. Award levels are listed below and are based on scored pilot tests.
- $100 for administering at least 10 multiple-choice only pilot assessments
- $250 for administering at least 10 multiple-choice including the performance pilot assessments
- $400 for administering at least 25 multiple-choice including the performance pilot assessments

Credentialing Opportunity
Any student that participates in pilot testing may take the credentialing assessment when development is completed at no charge. Pilot schools will work with students wishing to take the test, including ordering, proctoring, and providing score reports. Should remote proctoring be necessary in order to accommodate this opportunity, NOCTI will make that option for eligible pilot test participants at no cost. This option will allow students that assisted with pilot testing the option to test at a later time to earn the credential even though they may not be in school any longer.

Pilot Testing Process

Create a NOCTI Account	Receive a Welcome Email with Login Details	Identify Proctors/Evaluators and Pilot Test Takers	Place a Pilot Test Order	Administer Tests

Create a NOCTI Account

Getting started with NOCTI is as simple as submitting a [Security and Testing Agreement (STA)](#). If your site does not have a NOCTI account, determine who will be the Site Coordinator (primary contact) to manage pilot testing, noting that teachers cannot serve in this role. When completing the form, indicate in the notes section that your site will be participating in the Essentials of Additive Manufacturing project. This will alert NOCTI to activate ordering of this pilot test for your account.

NOCTI sends a welcome email with account details and information to access a password-protected Client Services Center once the STA is received and an account is created. The Client Services Center is the portal for managing all testing through NOCTI, including ordering.

Have a NOCTI Account?

If your site already has a NOCTI account, simply send an email to nocti@nocti.org indicating your participation in the pilot project for Essentials of Additive Manufacturing.

Prepare for Test Administration

- Review the [Essentials of Additive Manufacturing](#) blueprint and share with appropriate stakeholders.
- Review the Instructor Prep Pack located in the Resources section of the Client Services Center for preparation information, performance test specifics and more.
- Place orders in the Client Services Center.
  - Click the "Place a Pilot Test Order" button in Ordering
  - Search for Essentials of Additive Manufacturing, test code 9116
  - Enter the quantity of pilot tests needed
  - Enter the number of sessions for online testing. The online test has a 2-hour total administration time. Tests may be administered in 1, 2, or 3 sessions to assist with shorter testing time, to test across days, and to offset test fatigue.
  - Check out when your order is completed. Once the order is processed an email will be sent to the Site Coordinator.
- Login credentials for online testing can be accessed exported from the Manage Testing section of the Client Services Center.
- Performance test materials are shipped via UPS; allow two weeks for delivery.
- Select online test proctors and performance test evaluators. Refer to the Site Coordinator Guide in the Resources section of the Client Services Center for complete details on appropriate individuals to serve in these roles.

View Score Reports

Score reports are provided for pilot testing in the Client Services Center and may be shared with the test taker. As this assessment is still in pilot, scores cannot be utilized in any official capacity and should simply be considered informational.

Customer and Technical Support

[Customer Support](#) is available for general questions or for assistance with the online systems.