

NONDESTRUCTIVE TESTING

Certificate

Nondestructive testing (NDT) is the examination, test, or evaluation of a part without destroying or altering the part in any way, for the purpose of determining whether conditions exist that might have an effect on the usefulness of the part. The goal of this Certificate is to prepare students for employment as high-quality entry-level technicians within the diverse industries that NDT serves. This program will provide technical training in the inspection methods most commonly used including radiography (RT), ultrasonic (UT), and liquid penetrant (PT), as well as visual inspection.

The NDT courses were developed using the American Society for Nondestructive Testing, Inc, and National Aerospace Standard (NAS) to meet formal training requirements. Industry certification as an NDT Technician must be provided by an employer. NDT Technician requirements for certification include a specific number of classroom (formal) training for each inspection method, plus a specific number of hours of experience on the job. This Certificate is designed to meet the requirements of classroom hours for level II technicians without previous level 1 certification. On the job experience must be completed after being hired by the company who will do the actual certification.



Admissions Criteria:

1. Complete application to the program.
2. Provide official transcripts; High School or equivalent (GED/HiSet) and all prior college transcripts (if applicable) for transfer credit evaluation.
3. Attend an ACM Info Session or Admissions appointment.

READY TO TAKE THE NEXT STEP?

Apply today: greatbay.edu/admissions
gbadmissions@ccsnh.edu | (603)427-7600
320 Corporate Drive
Portsmouth, NH 03801

Your Road to *Success*

26 CREDITS TO COMPLETE

NONDESTRUCTIVE TESTING

CURRICULUM:

First Semester Courses:

ACM 120G - Technical Blueprint Reading

ACM 230G - Manufacturing Ethics

CIS 110G/107G - Intro to Computers or
Essentials of Computer Literacy

MATH 145G - Quantitative Reasoning

NDT 110G - Intro to Nondestructive Testing

Additional Courses:

ACM 254G - Quality Inspection & CMM

NDT 210G - Liquid Penetrant Testing

NDT 212G - Ultrasonic Inspection

NDT 214G - Radiographic Testing

*Courses are subject to change. Please refer to
Catalog for suggested pathway.*

GAINFUL EMPLOYMENT DISCLOSER:

View online at:

www.greatbay.edu/GEnondes-testing



Great Bay
Community College

PORTSMOUTH / ROCHESTER