



Start a career in NDET— Advanced Visual Testing!

What is Non-Destructive Examination (NDET)? NDET is the process of testing things without causing damage to the design. This is done by using different methods, such as X-rays, ultrasound or visual methods to examine vessels, pipes, pumps, valves and composite structures.

Graduates of the program, can find work in the following areas:

- Construction and Engineering Companies
- Commercial Nuclear Power Plants
- Manufacturing and Machining
- Inspection and Testing

Many global, national and local companies hire people with certifications in NDET-Advanced Visual Testing.

- AMETEK Allegheny Technologies
- AREVA Inc.
- Chicago Bridge and Iron (CBI)
- Duke Energy
- GE-Hitachi Nuclear Energy
- MISTRAS Services
- Siemens Energy
- Sonic Systems, Intl.
- URS Corporation
- Westinghouse Nuclear

Students with the following skills and aptitudes can be successful in the NDET program:

- Math and science aptitude
- Prior mechanical and equipment knowledge
- Advanced critical and analytical thinking
- Good communication skills
- Hand-eye coordination

Students completing the program, may have success in the following entry-level roles:

- NDET Technician
- Nuclear Services Technician
- Visual Testing Technician
- Quality Control (QC) Inspector
- Visual Inspector

Average starting salaries for these positions range from \$15 - \$20 per hour depending on the company and region.

Currently, CPCC is offering full scholarships, including tuition, books and fees for qualified North Carolina residents to complete the 16-week certificate in Advanced Visual Testing (C50350-C10).

Interested in learning more? Visit www.cpcc.edu/ndet. Select New Advanced Visual Testing Certificate in the left navigation.

Ready to get started? Learn how to apply to CPCC by visiting www.cpcc.edu/getstarted. Classes begin in August 2015.

For more information, contact:

Ivory Wilson, recruiter, Applied Technologies Division,
at Ivory.Wilson@cpcc.edu or at 704.330.2722, ext. 7452.

Dick Hooper, NDET program chair, Applied Technologies Division,
at Dick.Hooper@cpcc.edu or at 704.330.4434.

