WHY CHOOSE AINDT?

- Online Training – Our interactive online Learning Management System is second to none. Complete reading assignments, view PowerPoint presentations, interact with our flashcard review, watch instructor video lectures, complete graded quizzes, and write essays. Our online courses are available on the iPad,
• **Hands On Training** – Start your career in Non-destructive Testing off right with 18 days of hands on, practical training at our facility in Baxter, MN. Use various types of equipment used in RT, UT, MT, PT, and VT methods, and with the help of our instructors you will complete actual examinations, interpret results and document your findings.

• **Complete Curriculum** – Our course includes all needed books and study material and each student receives a complete set of ASNT Personal Training Publication Student Packages, which include the *Classroom Training Book* and *Student Guide* for RT, UT, MT, and PT methods. Your own personal library of NDT knowledge!

• **Experience** - Over 40 active years in the Non-Destructive Testing and Inspection industry.

• **High Earning Potential** - Starting in the Non-Destructive Testing industry offers high earning potential immediately after graduation. Graduates can obtain further certification and increase their earnings substantially as they acquire more experience. Call an AINDT Instructor today for details.

• **Low Cost** - We have created the most affordable NDT and inspection training packages available.

• **Confidence** - Our program combines online training and practical hands-on training to create a “blended” learning system that enables our students to obtain the required theory and hands-on experience needed in today’s cutting-edge environment.

• **Comparison** - The capital, time spent and added costs of traditional education are much higher when contrasted to the fixed costs of an AINDT education.

• **No Guess Work** – AINDT understands the industry demands. Our focus is to consistently deliver the most well-equipped, responsible, and knowledgeable professionals to the Non-Destructive Testing industry.

• **Job Placement** – Yes. We will work closely with industry leading NDT companies, asset owner/user companies, regulatory agencies, energy development organizations, and municipalities to place our students in career-minded positions that meet their individual goals.

• **Commitment** – A partnership with AINDT lasts a lifetime. After completing our NDT training courses, you can rely soundly on AINDT for further guidance and instruction.
Nondestructive Testing Technology Certificate Program

Includes 24 week online and 18-day hands-on training

Online portion of this certificate program can be started at any time.

Hands-on training is available 6 times a year and will be scheduled at the students’ discretion.

24 Week Online Course Syllabus

Clock Hour Total 332

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<tr>
<th>Registration Cut Off Date</th>
<th>Online Start Date</th>
<th>Hands-on Start Date</th>
<th>Graduation Date</th>
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<td>May 7, 2018</td>
<td>November 26, 2018</td>
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<td>September 9, 2019</td>
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Intro to NDT (Online)

This 40-hour course is designed to introduce students to the five major Non-Destructive Testing disciplines: Radiographic Testing (RT), Ultrasonic Testing (UT), Visual Testing (VT), Penetrant Testing (PT), and Magnetic Particle Testing (MT). It discusses the benefits and limitations of each method as well as an overview of the various discontinuities that may be encountered.

Ultrasonic Testing (UT) Level I & II Online Courses

Level I Online Course

This course includes a basic introduction to the theory and principles of ultrasound. It contains study materials related to the propagation, reflection, and attenuation of sound as well as the responses from discontinuities. The student will learn to understand the equipment used in this discipline and learn to calibrate instruments to identify and locate reflectors in various test specimens. UT is also used for precise thickness measurements and the basic procedure for this is covered. This 40-hour course exceeds the criteria specified in ASNT’s recommended practice SNT-TC-1A, ANSI/ASNT CP-189, and ASNT Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (ANSI/ASNT CP-105).

Level II Online Course

This course explains advanced theory, application, and variables such as beam profile, near and far zones, acoustic impedance, absorption, and sound characteristics. Other subjects pertaining to angle beam inspection include refraction, mode conversion, and tip diffraction. Vertical/Horizontal linearity and mode converted calibrations are covered. Examination and evaluation of several test specimens is required. This 40-hour course exceeds the criteria specified in ASNT’s recommended practice SNT-TC-1A, ANSI/ASNT CP-189, and ASNT Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (ANSI/ASNT CP-105).

Radiation Safety Online

This is a 40-hour course on Industrial Radiography and is designed to meet the training requirements for formal certification in Radiation Safety for both X-ray and gamma Radiographers. It also discusses the requirements of the Department of Transportation and the Nuclear Regulatory Commission and outlines the “Suggested State Regulations for Controlling Radiation (SSRCR).” Students will complete their hands-on training portion of this course at our facility.
Radiographic Testing (RT) Level I & Level II Online Courses

Level I Online Course
This course focuses on the theory and principles of radiation and their application to radiography. Subjects also included in this course include handling and processing radiographic film, radiography techniques, image quality, basic radiographic interpretation and the safe use of RT equipment. Both X-Ray and Gamma Ray sources are analyzed along with technique development guidance and advanced radiation safety. This 40-hour course exceeds the criteria specified in ASNT’s recommended practice SNT-TC-1A, ANSI/ASNT CP-189, and ASNT Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (ANSI/ASNT CP-105).

Level II Online Course
This course begins with a review of Level I subjects and continues with the technical production of proper radiographic imaging. Study materials focus on optimizing contrast, definition, sensitivity, film processing, interpretation, calculations, shot techniques, and utilizing acceptance criteria per relevant codes and standards. This course is required for those who have completed RT I and want to advance to a higher certification level. This 40-hour course exceeds the criteria specified in ASNT’s recommended practice SNT-TC-1A, NSI/ASNT CP-189, and ASNT Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (ANSI/ASNT CP-105).

Magnetic Particle Testing (MT) Level I and II Online
This course contains Level 1 and 2 study material and covers the theory of Magnetic Particle Examination. Magnetic fields, flux leakage, magnetization processes, particles/mediums, applications, basic principles, and safety considerations are addressed. This 24-hour course exceeds the criteria specified in ASNT’s recommended practice SNT-TC-1A, ANSI/ASNT CP-189, and ASNT Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (ANSI/ASNT CP-105).

Penetrant Testing (PT) Level I and II Online
This course contains Level 1 and 2 materials and covers the theories and practices involved with liquid penetrant inspection. Equipment, light meters, code & procedure reference, types, forms, and methods are discussed. This 16-hour course exceeds the criteria specified in ASNT’s recommended practice SNT-TC-1A, ANSI/ASNT CP-189, and ASNT Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (ANSI/ASNT CP-105).

Visual Testing (VT) Level I and II Online
This course’s subjects include the mechanics of the human eye, illumination requirements, surface conditions, test specimen attributes, and various discontinuities and conditions that may be encountered. Both direct and indirect (remote) visual techniques are thoroughly presented and demonstrated. The different visual tools, gages, measuring devices, and advanced VT instrumentation are discussed and demonstrated. A wide range of common applications are included. This course is a must for anyone considering a future in NDT or Inspection. This 32-hour course exceeds the criteria specified in ASNT’s recommended practice SNT-TC-1A, ANSI/ASNT CP-189, and ASNT Standard Topical Outlines for Qualification of Nondestructive Testing Personnel (ANSI/ASNT CP-105).

Codes and Specifications Online
This 20-hour course will familiarize the student with various codes, standards, and specifications used in the NDT and Inspection industry to interpret and classify Examination results. Interpretation of results is paramount among the duties of NDT Examiners and Inspector.
18 Day Hands-On Training
Clock Hour Total 144
(Clock hour calculations do not include lunch breaks and does include classes ending at 5:00pm.)
ALL HANDS-ON CLASS TRAINING TAKES PLACE AT OUR BAXTER, MN FACILITY AND IS UNDER THE DIRECT SUPERVISION AND GUIDANCE OF AINDT INSTRUCTORS AND ARE GRADED FOR PERFORMANCE.

Daily morning instructor lecture and question/answer session
After lecture, Students are often divided into groups and assigned areas of study in Visual Examination (VT), Magnetic Particle (MT), or Liquid Penetrant (PT) methods depending on which method is being taught at that time.

Daily Instructor lead Hands On training with industry standard equipment:
After reviewing the theory and application of each method students will participate in Instructor lead training with industry standard equipment. You will do test inspections on flawed plates and articles and fill out job-sheets just as you would in the field.
Hands on Training Descriptions for Courses

**Visual Inspection Course:**
In this course you will study the mechanics of the human eye, illumination requirements, surface conditions, test specimen attributes, and various discontinuities and conditions that may be encountered. Both direct and indirect (remote) visual techniques are thoroughly presented and demonstrated. The different visual tools, gages, measuring devices, and advanced VT instrumentation are discussed and demonstrated. A wide range of common applications are included. This course is a must for anyone considering a future in NDT or Inspection.

**Magnetic Particle Testing course:**
In this course you will study magnetic fields, flux leakage, magnetization processes, particles/mediums, applications, basic principles, and safety considerations are addressed. You will get Hands On training with magnetic Yoks, Coils and a ten-foot Magnetic Particle Bench Unit. This is the same type of equipment you will be using in the industry.

**Liquid Penetrant Testing Course:**
In this course you will study equipment, light meters, code & procedure reference, types, forms, and methods are discussed. You will get hands on training and practice with Red Dye Penetrant, Fluorescent Penetrant, water-washable, Non-aqueous wet developer as well as others.

**Ultrasonic Examination Course:**
In this course the student will become a competent user on the following equipment during this course of learning: Olympus EPOCH 600, 38DL Plus, GE USN 60, and the GE USM GO. Calibration in longitudinal, shear wave, echo to echo, and thru coat methods will be covered, as well as, file saving and knowledge of equipment navigation. The student will conduct exercises collecting and recording UTML’s, performing corrosion mapping, and weld examinations. Students will complete exercises using area and distance amplitude blocks, ASME calibration block, and learn horizontal and linear calibration checks.

**Radiographic Examination Course:**
In this course the student will complete exercises using a 200Kv X-Ray emitting tube to examine specimens with known flaws, develop the film, interpret the results, and prepare supporting documentation. Students will be made familiar with different types of radiographic film, and the calculations required to expose the film correctly to attain the proper density. Radiation safety will be further discussed in this course.
ACADEMIC POLICIES AND STANDARDS

Entrance Requirements
Applicants must provide documentation of high school credential from a legitimate high school recognized by the state in which the diploma was issued or possession of a valid government-issued GED. Home-schooled students will submit proof of a legitimate credential based on the requirements of the State in which the home-schooling occurred.

It is the applicant's responsibility to provide their academic credentials to The American Institute of Nondestructive Testing. Students who are unable to provide paperwork documenting their high school credentials due to extraordinary circumstances may contact the School Director for further options. All high school credential documents will be examined for both the authenticity of the documents and the legitimacy of the issuing institution. The American Institute of Nondestructive Testing reserves the right to request to view original documents and/or to request confirming documentation directly from the issuing institution/entity.

Transfer Credits and Previous Work Experience
The American Institute of Nondestructive Testing does not accept credit transfers. Although, previous work experience may be beneficial, AINDT does not accept previous work experience as a replacement for any classes in this course.

Clock Hour Definition
The American Institute of Nondestructive Testing uses a conversion ratio of 32 clock hours to each semester credit hour.

Grading System

<table>
<thead>
<tr>
<th>Percentage Range</th>
<th>Grade</th>
<th>Grade Description</th>
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</thead>
<tbody>
<tr>
<td>100%-93%</td>
<td>4.0</td>
<td>A PASS</td>
</tr>
<tr>
<td>92%-85%</td>
<td>3.0</td>
<td>B PASS</td>
</tr>
<tr>
<td>84%-78%</td>
<td>2.0</td>
<td>C PASS</td>
</tr>
<tr>
<td>77%-70%</td>
<td>1.0</td>
<td>D PASS</td>
</tr>
<tr>
<td>69% &amp; Below</td>
<td>F</td>
<td>FAIL</td>
</tr>
</tbody>
</table>

A student who fails any FINAL examination in any learning module will have an opportunity to re-take the exam once within the following five (5) scheduled class days. Under no circumstance will a student be allowed more than one attempt at a re-take in any module. Any passing score on a re-take exam will be recorded as a final grade of 70%.
Attendance

Instructors will assess attendance of the online portion of the training program by the progress of the student that is recorded in the LMS (Learning Management System). If a student is falling behind the scheduled lesson plan the instructor will contact the student to discuss any difficulties he/she is having and offer guidance and/or tutoring depending on the situation. **All online coursework must be completed before attending the hands-on portion of your training.**

Progress reports

Progress reports for the online portion of this program are available real time in the LMS (Learning Management System under the “My Scores” tab. There you will find your progress in each course, current average score, and current comprehensive average score in percentages.

Progress reports during the hands-on portion of this training will be available from your instructor daily.

Tutoring

Tutoring is available to all students of the American Institute of Nondestructive Testing. A verbal request or request by email to mailto:instructor@trainingndt.com is required and will be scheduled as necessary.

Conduct and Dismissal

Students must behave in a professional manner and comply with all rules and regulations while attending the American Institute of Nondestructive Testing.

Students may be dismissed for failure to maintain academic progress or for violation of AINDT policies, safety procedures, interfering with other students’ ability to learn, failure to meet arranged payment obligations, or violent or unlawful behavior.

Appeals

A student who wishes to re-enroll after a dismissal must submit a written request for re-admission to the director for consideration. Re-enrollment decisions are based on individual circumstances, and potential for future academic success. Students re-enrolling will be subject to any change in program requirements and tuition that are in effect for the class in which they are re-entering.

Any dismissal may be appealed in writing to the instructor assigned to you within seven (7) school days. All appeals are then reviewed by the instructor and CEO. Appeal decisions are final.

Withdrawal

A student may withdraw (cancel and/or terminate his registration and/or enrollment) from the school for any reason. A withdrawal notice must be presented in writing or via phone call to the:

American Institute of Nondestructive Testing at 7938 College Rd Suite 100, Baxter, MN. 56425 at 218-270-3182. The following information must be included: Student name, social security number, address to which a refund may be mailed, reason for withdrawal and date of request.
COMPLAINT PROCEDURE

Students having a complaint or grievance with The American Institute of Nondestructive Testing may address their concerns directly with the instructor assigned to them. Students who have not gained a satisfactory resolution after discussion with the instructor may direct their concerns to the institute’s Chief Executive Officer. If the student’s issue is not resolved after exhausting both of these avenues, the student may pursue further grievance procedures through the state regulatory agency MOHE (Minnesota Office of Higher Education).

Minnesota Office of Higher Education
1450 Energy Park Drive, Suite 350 St. Paul, MN 55108-5227
Phone: (651) 642-0567
Toll Free: (800) 657-3866
Fax: (651) 642-0675
Payment Options

The American Institute of Nondestructive testing offers the best education at the most affordable price in the NDT training industry.

The cost of our NDT certificate program is **$9,995.00**.

Here are three payment options to choose from (regardless of payment option, Military Vets will receive 10% off the final price of the program; the minimum down payment shall be $2,000.00 [Two Thousand U.S. Dollars]. This will cover the $1,000.00 book fee and the first half of your classes unless you pay $4,500.00 or pay in full):

1. **Paid in full. The total cost will be $8,000.00.**
   This is a one-time fee which covers the entire cost of the program. This payment option offers you a $1,995.00 discount. This will get you all of your books and classes for the program.

2. **$4,500.00 down with $4,500.00 due at time of Hands-On Training or $4,500.00 in interest free payments. ($9,000.00 Total cost)**
   This option gives you a $1,000.00 discount off your tuition. You must pay your remaining $4,500.00 at the time of Hands-On Training or begin a payment plan at this time. This option will result in a monthly repayment of $195.65 per month, for 23 months, with payments starting after you have completed your hands-on training.

3. **$0.00 down and you don’t pay until 90 days after you graduate. ($9,995.00 Total cost)**

**Financing Available Through Meritize**

**Get Credit for Your Merit**

Meritize offers student loans that look beyond FICO credit scores and use individual academic history to enhance credit evaluation and improve loan options. Even if your credit isn’t great or you don’t have a cosigner, a Meritize loan may be within your reach. If you do have a cosigner, that helps you even more. As you successfully repay your loan, you’ll be building your credit.

**A Meritize Loan Offers…**

- Use your transcript to enhance your credit and improve your loan options
- Fund the full cost of tuition on your own merit
- Choose affordable fixed or variable rates
- Select the repayment option that works best for you while you attend school – making full payments, making interest-only payments, or making no payments until 3 months after graduation
- Repay your loan over 3 or 5 years
- Avoid prepayment penalty fees if you choose to pay your loan off early
- Get access to Meritize Career Success Services for job and career support

**Current Meritize Rates:**

Fixed Rates

5.2% – 15.2%*
Variable Rates
4.2% – 14.45%*

To learn more about our Meritize financing options please call 218-270-3182 and talk to one of our Enrollment Specialists.

*Rates subject to change. Variable rates are indexed to 1-month LIBOR and reset quarterly.

You must complete the entire training program which includes all online and hands-on training to receive any certificates of training!

Buyer's Right to Cancel

REFUND POLICY

MN State Regulation 136A.827 REFUNDS.
If your application is rejected, you will receive a full refund of all tuition, fees, and other charges. You will be entitled to a full refund of tuition, fees, and other charges if you give written notice that you are cancelling your contract within five business days after the contract or enrollment agreement is considered effective. A contract or enrollment agreement will be presumed to effective on the date of that the institution notifies you that you have been accepted into the institution and you have signed the contract or enrollment agreement. If the notification of acceptance into the institution is sent by mail, then the effective day of being accepted is the postmark on the acceptance letter.

This five-day refund policy applies regardless of when the program starts. If you give written notice more than five days after you signed the contract, but before the start of the program (or first lesson for an online distance education program), you will receive a refund of all tuition, fees, and other charges minus 15%, up to $50, of the total cost of the program. You will be provided a prorated tuition, fees, and other charges refund minus a 25%, up to $100 administrative if you provide written notice of your withdrawal after your program has begun, but before 75% program has completed. If you withdraw from your program after 75% of the program has completed, you are not entitled to a refund of tuition, fees, and other charges.

You will receive written notice acknowledging your withdraw request within 10 business days after receipt of the notice and you will receive a refund of any tuition, fees, and other charges within 30 business days of receipt of your withdrawal. Written notice is effective of the date of the postmark if sent by mail or the day it has been hand delivered to the institution. If you do not withdraw in writing or contact the institution about your absence, and you have not attended your program for 21 consecutive days, you will be considered to have withdrawn from the school as of your last date of attendance.

The American Institute of Nondestructive testing is licensed as a private career school with the Minnesota Office of Higher Education pursuant to Minnesota Statutes, sections 136A.821 to 136A.832. Licensure is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions."