



# 2010 Non-Destructive Testing Boot Camp

## INTRODUCTION

Alaska has an immediate need for increased numbers of qualified workers in the Non-Destructive Testing (NDT) workforce. The University of Alaska has a strategic mission to help train this workforce in partnership with the private sector.

UAA is offering an intensive Non-Destructive Testing instructional program to existing and/or potential employees of our industry partners. This is a follow-up to the successful 2009 NDT Summer Boot Camp. This spring, NDT Boot Camp will start in January 2010. This program is intensive in nature and students must be prepared for a challenging workload. Enhanced student support and quality instruction is provided, but the onus will remain on the student to succeed.

## SUMMARY OF INSTRUCTIONAL PROGRAM

- UAA will offer a full 15-week NDT intensive instructional program and related student support.
- The full 15-week program will begin January 11, 2010 through April 30, 2010.
- Candidate selection will begin November 20, 2009.
- Students must either complete or demonstrate proficiency in MATH A105, Intermediate Algebra and WELD A112, Shielded Metal Arc Welding (SMAW). The first five weeks of the instructional program is dedicated to these two classes. Students who have already taken or have demonstrated proficiency in either subject may forego one or both of these classes.
- All students will be required to successfully complete (grade 'C' or higher) the following courses offered in the second ten weeks of the instructional program:
  - WELD A261, Ultrasonic Testing
  - WELD A262, General Non-Destructive Testing
  - WELD A263, Radiographic Testing Safety
  - WELD A264, Radiographic Testing
- Attendance is required for all portions of the coursework unless otherwise agreed upon.
- Adequate supervised laboratory time will be provided for students to practice skills taught in the classroom lecture portion of the instruction.
- Increased, dedicated tutor support will be available for Math coursework.
- Courses completed for this program may be applied towards an AAS degree at UAA.