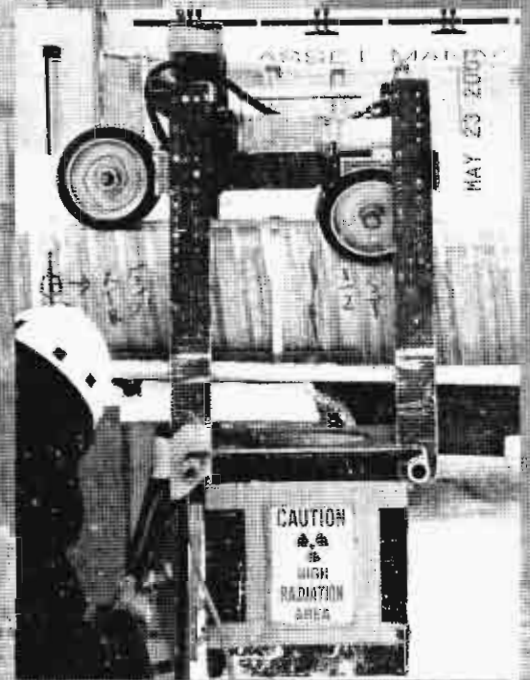


KAKIVIK



ASSET MANAGEMENT, LLC

Alaska Native Scholarship Application



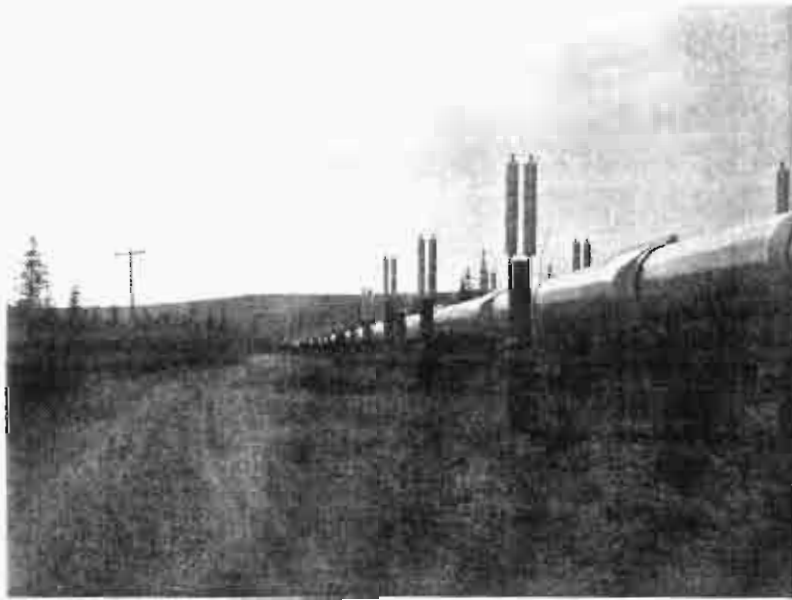
Career
in NDT
in NDT

Kakivik Asset Management Alaska Native Scholarship NDT Training Program

PURPOSE

Provide valuable college-level education and internship opportunities to Alaska Natives for placement in jobs in the nondestructive testing field and associated oilfield related industries.

Kakivik Asset Management in conjunction with Alyeska Pipeline Service Company has established an educational program that provides educational opportunities for Alaska Natives. This program is designed to place individuals in employment positions in the rapidly expanding field of NDT.



What Is NDT?

NDT is a field of engineering technical services that developed with the increase in infrastructure during the early 1900's. The NDT field encompasses many diversified technologies. Radiography, ultrasonics, magnetic particle, dye penetrant, eddy current, and visual inspection techniques are the backbone of the industry.

At its simplest application, nondestructive testing may involve looking at a part for a known defect such as a crack or porosity. High-tech applications include highly trained technicians utilizing steerable sound waves, corrosion mapping lasers, and digital radioscopy systems to image components. Career positions range from entry-level technicians to advanced field technicians, managers, and engineers. Master's and PhD degrees emphasizing NDT are available at many of the nation's top universities.

What is involved for the training?

Kakivik's training program delivers the basic fundamentals of welding and nondestructive testing at the University of Alaska Anchorage (UAA) or other accredited programs of NDT. Students may either work towards a certificate, associates degree, or BS degree. This multiple outcome approach allows students to achieve their educational and career objectives. In this industry, even entry-level jobs require intensive training due to strict national and international standards. This program is designed to train skilled job applicants from entry-level positions up to the four-year degree level.



These technicians are using ultra-sound to measure the thickness of the piping and detect corrosion.

Entry level training:

UAA revised it's curriculum in 2003. A new Certificate in Nondestructive Testing is available. The *Certificate in Nondestructive Testing* will require a minimum of two semesters to complete, and may require more depending on your academic capabilities and placement testing.

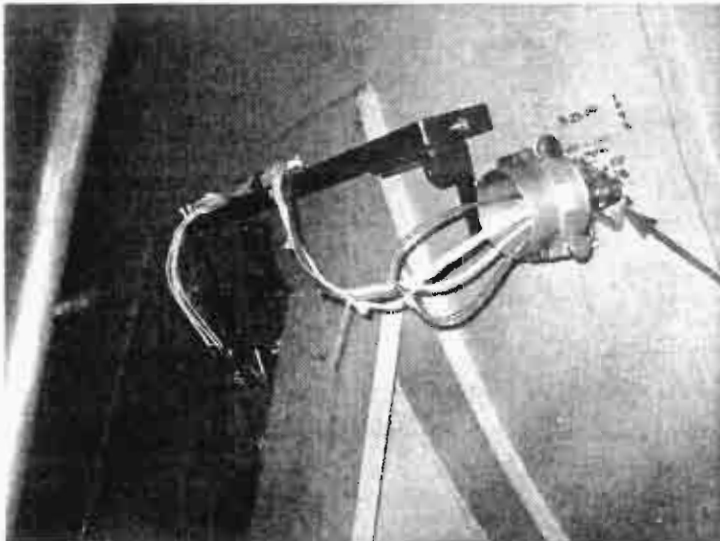
Advanced & professional training:

After the certificate level, the University of Alaska Welding and Nondestructive Testing program offers students a two-year *associate's in Welding and NDT* and a four-year *Bachelor's Degree in Technology*. Your counselor can help you choose classes that will make the transition from the two year program to the four year program smooth.

Job outcomes:

During the summer months, participants may have the opportunity to work various contracts as paid interns. On-the-job experience is required for certification and advancement. Upon completion of the program, students will be placed in positions on Kakivik contracts or with other oilfield and pipeline related contractors.

Nondestructive testing is an engineering technology that uses inspection tools to find out information about materials and components. The intent is to gain insight to the condition of a component without damaging or making the part unusable in the process. Many NDT inspection techniques use the same technologies found in hospitals. A Doctor may use ultrasound or radiography to look at a patient. NDT technicians use the same technology, but they look at components such as pipelines, buildings, planes, and bridges. In Alaska, some common applications are weld inspections, corrosion detection, thickness measurements, crack detection, etc.

What is Kakivik's scholarship program?

This automated ultrasonic scanner is making a picture of the steel shell of a pressure vessel.

This transducer may make as many as 50,000 thickness readings in one square foot to make a high-resolution image of the steel. Engineers use this data to determine the remaining life of the vessel.

Successful students applying for this scholarship will attend classes full time at the University of Alaska Anchorage or another approved and accredited NDT program. Classes in the Welding and Nondestructive Testing Program include Radiography, Ultrasonics, General Nondestructive Testing, and welding. During the summer, paid internships are available on a competitive basis. Students may then work for Kakivik or return to UAA to complete either a certificate in NDT or an AAS degree. To continue, students must show initiative, have at least a 2.0 GPA, discuss class schedules with a counselor, and attend as a full-time student. Upon completion of their training, students start working for Kakivik as NDT technicians.

Why do I need so much training for a job?

The American Society for Nondestructive Testing (ASNT) establishes the minimum training and on-the-job experience required for NDT technicians. A combination of documented classroom training and on-the-job experience is required before certifications can be obtained. This training program provides all the necessary training to reach ASNT Level II status in five NDT techniques.

Where do Kakivik employees work?

Kakivik has work locations throughout the state. On the North Slope, technicians work at the Alpine and Kuparuk oilfields. Kuparuk is on the western side of the slope and will see growth as companies explore prospects such as Meltwater and other remote National Petroleum Reserve sites. Technicians also work on the Trans-Alaska Pipeline system (TAPS). Some technicians travel up and down the line, others are based in Fairbanks, and some work at the Valdez Marine Terminal. Additionally, Kakivik has offices in Texas, Kentucky, and Indiana. Kakivik performs work throughout the Pacific Rim including locations as far away as Japan.



This real time radiography (RTR) crew is inspecting flowlines on Alaska's North Slope. There are over 1000 miles of flowlines on the Slope.

How large are the scholarships?

The scholarship award amount for the 2006-07 school year was \$2000 per semester. Scholarships are mailed to your school and are used to cover tuition, books and fees. You must attend UAA or an approved and accredited school as a full time student in a NDT Program and maintain a 2.0 GPA minimum.

**Kakivik Asset Management Alaska
Native Scholarship - NDT Training Program
Application Process**

1. Applicant Requirements

- All Alaska Natives are invited to apply for this opportunity. Bristol Bay Native Corporation shareholders will receive preference.
- Applicants must be at least 18 years of age. All ages are encouraged to apply.
- Applicants must have either graduated from high school or possess a GED. Current university students are eligible.
- All applicants must submit a copy of their current driving record available through the Alaska State Troopers or local DMV office.

2. Fill out & sign an application packet. *Include a copy of your BIA Certificate of Native Blood and a copy of your driving record.* Contact Raymond Shepard or Rhonda Lamp at Kakivik Asset Management (770-9400) for applications.

3. Mail or fax application to:

Kakivik Asset Management

Raymond Shepard - Alaska Native Scholarship Program

111 W. 16th Ave, Suite 100

Anchorage, Alaska 99501

Fax (907) 770-9450

4. Selection Committee:

The selection committee is composed of Kakivik Asset Management employees with input from other concerned interests. Criteria including work ethic, previous work history, academic performance, personal conduct, and related activities may be considered during the selection process.



These students are participating in a radiation safety training class.

5. Additional Information:

For more information regarding **WELDING AND NONDESTRUCTIVE TESTING CAREERS** contact **Raymond Shepard** at **Kakivik Asset Management** at **(907) 770-9400** or go to:

<http://www.asnt.org>

American Society for NDT (ASNT)

<http://www.kakivik.com>

Kakivik Asset Management

<http://www.aws.org>

American Welding Society (AWS)

<http://www.ndt-ed.org>

University of Iowa Center for NDE

<http://www.weldtech.uaa.alaska.edu/homepage>

UAA Welding and NDT Department

6. Notification:

All applicants will be notified via mail of their application status.

Kakivik Asset Management Alaska Native Scholarship