

Community-Based Job Training Grants

Northern Virginia Community College

Grantee: Northern Virginia Community College (NVCC)

Industry Focus: Healthcare

Key Partners: NoVaHealthFORCE, Northern Virginia and Alexandria/Arlington Workforce Investment Boards, INOVA Health Systems, Arlington Hospital Center, Potomac Hospital, Reston Hospital, Prince William Health System, and Fairfax County Public School System

Grant Amount: \$1,221,062

Leveraged Amount: \$1,486,212

Location of Grant Activities: Alexandria, Fairfax, Manassas, Manassas Park, Arlington and Prince William Counties

Challenge: A June 2005 study commissioned by the Northern Virginia Workforce Alliance, a coalition of representatives of healthcare, business, education, media, civic, philanthropic, social service organizations and economic development authorities in Northern Virginia, indicated that by 2010 the shortage of radiology technologists will reach 991. Without intervention, the shortage is projected to increase to 1,268 by 2020.

Currently there are no Radiation Therapy or Sonography education/training programs offered in the Northern Virginia area. Employers recruit their personnel from out-of-state. A new oncology facility is currently being built in the Northern Virginia Area. Representatives from that facility state that they will not be able to open their facility until they hire radiation therapists to fill current vacancies.

Addressing the Challenge: NVCC's project will: 1) expand the College's capacity to deliver existing Radiologic Technology Associate in Applied Science degree program from 48 to 60 students annually; 2) develop curriculum, training and licensing of 20 Radiation Therapy and 30 Sonography certificate students during the three-year grant period; 3) develop curriculum for an AAS degree in Sonography; 4) develop a bridge program for high school students to provide academic enrichment, dual enrollment, and student support to increase retention, graduation, and job placement for persons in diagnostic imaging programs. Thirty-six students will be enrolled in the bridge program and will also receive training and job skills in phlebotomy; and 5) increase diagnostic imaging faculty for the Radiologic Technology and Sonography programs.

Projected Outcomes:

- 126 individuals will be trained, including 36 high school students enrolled in a Diagnostic Imaging Bridge program
- Hire 3.5 full-time equivalent faculty members to address the workforce shortages long-term through commitments from NVCC for base salaries and local hospital commitment for subsidizing salaries
- Add certificate programs in Radiation Therapy and Sonography.

