
President's High Growth Job Training Initiative

Lakeshore Technical College



Grantee: Lakeshore Technical College

Industry Focus: Electric power generation

Key Partners: Northeast Wisconsin Technical College, Bay Area Workforce Development Board, Dominion, and Wisconsin Public Service Corporation

Grant Amount: \$987,904

Leveraged Amount: \$336,089

Location of Grant Activities: Northeast Wisconsin – Florence, Brown, Door, Kewaunee, Manitowoc, Sheboygan, Oconto, Marinette, Menominee, and Shawano counties

Challenge: Both nuclear and non-nuclear electric producers are facing workforce shortages due to an aging regional population. Industry partner Dominion reports that 40% of its radiation safety technicians at the Kewaunee Nuclear Power Plant are over age 50, with the remaining 60% over age 40.

Addressing the Challenge: The project will address the challenge through a four-part strategy: 1) Provide comprehensive career awareness and outreach to increase enrollments and graduations from associate degree programs at partnering technical colleges; 2) Provide support for Lakeshore Technical College's newly modified Nuclear Technology associate degree program; 3) Develop a General Utility Technology Associate of Applied Science degree program; and 4) Offer skill development opportunities for incumbent workers.

Projected Outcomes:

- 45 high school students will take energy-related courses for credit
- 45 students will enroll in the Nuclear Technology program
- 30 students will enroll in the General Utility Technology program
- 20 students will enroll in Advanced Technical Certificate coursework
- 500 middle school students will have the opportunity to participate in Energy Career exploration camps

