

**Executive Summary:**

*Funding Agency:* US Nuclear Regulatory Commission

*Funding Opportunity:* Nuclear Education Program

*Funding Number:* HR – FN208 – NED03

*Name of Program:* Trades School Scholarships

*Applicant Institution:* Lakeshore Technical College

*Funding requested:* \$56,484

**Project Description:**

With a newly modified program, available to more students through the shared format, the partnering colleges, under the direction of the program's Advisory Committee, have agreed that a comprehensive regional career awareness campaign is necessary. These efforts include strategically located bill boards highlighting energy careers, full color brochures available at high schools and One Stop job centers, columns in school news letters, presentations to high school science and math classes and annual science fairs, and presentations to the annual high school counselor workshops. Career awareness activities are being designed to increase participation among women and minorities through collaboration with the college's Non Traditional Occupations coordinators and Minority Services coordinator.

Career Awareness and Recruitment Activities:

1. Making an energy career exploration activity available to 500 middle school students annually through college sponsored Tech Adventure Camps.
2. Emphasize energy careers at annual high school counselor workshops. With 56 regional high schools represented between the two colleges, this capacity building activity will impact the nearly 120,000 high school students in the region.
3. Develop and distribute full color brochures to high schools and One Stop Job Centers. To date, 745 jobs have been lost to layoffs and plant closings in the region resulting in an audience of dislocated workers, in addition to other job seekers, to target through outreach activities.
4. Make annual presentation to high school math and science classes, and annual science fairs.
5. Develop transcribed credit agreements with regional high schools allowing more high school students access to the Nuclear Technology program's fundamental courses.

While the outreach and recruitment activities are designed to increase the number of students pursuing energy careers, the appeal of a program scholarship furthers the incentive for students to select an energy career and pursue higher education. This grant program will provide up to 10 students full scholarships to cover all tuition, fees, and books for one year of the program, with a second year scholarship dependent on a continuation grant to the institution and satisfactory academic progress by the scholarship recipient. Scholarships will be in the \$5,000 range. Actual value of scholarships will be limited to the actual cost of tuition, fees, and books. Book vouchers will be issued to students for use in the LTC Bookstore which will allow scholarships to be issued after the total cost of attendance has been determine based on the actual cost of books, tuition, and fees.