

Nuclear Power Plant Technician Program

Executive Summary

Indian River State College (IRSC) proposes to develop a curriculum for the nuclear power industry's Uniform Curriculum for Nuclear Power Plant Technicians and develop a Virtual Learning Center. The purpose of this project is to expand IRSC's Power Plant Institute to train nuclear workers in the following positions: Non-Licensed Operators, Radiation Protection Technicians, and Chemistry Technicians.

This project will develop and disseminate a framework for colleges and industry to use in establishing local education partnerships for the implementation of the Uniform Curriculum. The Virtual Learning Center will host a virtual learning environment for national dissemination of the Uniform Curriculum for Nuclear Power Plant Technicians, along with online resources to support the curriculum. The curricula will be made available to students, faculty and industry throughout the country through this online portal. The portal will link resources such as up-to-date training modules, news board, learning tools, instructional resources, employment opportunities, and job requirements for the nuclear industry.

Principal Investigator: Jose Farinos, jfarinos@irsc.edu