

Building Academic Pathways to Careers in Nuclear Engineering Technology and Beyond

Executive Summary

Onondaga Community College (Onondaga) will establish a two-year Nuclear Engineering Technology A.A.S. degree program developed in full alignment with NEI's Nuclear Uniform Curriculum Program providing students with the knowledge and skills needed to work as entry-level technicians upon graduation or further a career in the nuclear industry. Constellation Energy Nuclear Group/Nine Mile Point Nuclear Power Station will partner with Onondaga to assure the development of rigorous core curriculum courses, assist with on-site course instruction, and provide internship opportunities. Onondaga will consult with regional four-year universities, including the L.C. Smith College of Engineering and Computer Science at Syracuse University, Rochester Institute of Technology, and SUNY Oswego, to develop a career pathway that allows students to continue with baccalaureate and postgraduate education in nuclear engineering upon successful completion of the associates degree program.

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