**Power Plant Technology Degree Program**

This program, offered both on-campus and online, established in 1976 prepares students for employment in the operation of modern fossil fuel plants, gas turbine facilities, water treatment facilities and other facilities where steam and/or electricity is generated. Students learn the technical and safety aspects of plant operations, the responsibilities of plant operators and the mechanical and chemical technology needed for working in related industrial operations. Upon completion of this program students have the option to enter into Bismarck State College’s Bachelor of Applied Science in Energy Management degree, also available entirely online.
BSC’s Power Plant Technology program focuses on training the next generation of electrical generation workers. This program is designed for those who are new to the electrical generation industry as well as those currently working in the field wishing to increase their promotion potential.

The program helps students learn the technical and safety aspects of plant operations, the responsibilities of plant operators, and the mechanical and chemical technology needed for working in related industrial operations. Incumbent workers also gain valuable knowledge about different processes which helps them to become more valuable in today’s competitive world.

Graduates obtain the knowledge to work safely and reliably while understanding the technical aspects to work in the electrical generation field but also have the fundamental knowledge to work in water treatment, wind farms, process technology facilities, co-generation power plants and many other types of manufacturing facilities.

Students choosing to complete all courses within the Power Plant Technology program can follow the recommended sequence or create a customized schedule based on their needs. The NECE recommends that students consult with their academic advisor prior to registration for academic advice based on individual educational plans.

For more information on the Power Plant Technology program, visit our website at bismarckstate.edu/energy. Contact us at 701.224.5651 or 800.852.5685.