A business that relies on continual operation is defined as mission critical. Mission critical operators are individuals whose job is to keep those facilities running and protected. The need for mission critical operators is on the rise.

# MCO Enhanced Programs at Nash Community College

Electric Line Construction Technology

**Electrical Systems Technology** 

Electronics Engineering Technology

**Emergency Management** 

Healthcare Business Informatics

**Networking Technology** 

Computer Information Technology

### For More Information Contact:

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# **Mission Statement**

The National Consortium for Mission Critical Operations provides mission critical job skills training to the nation's workforce, partnering with business and industry to ensure a demand-driven approach to educational offerings. The consortium strives to be a national center of excellence and an ambassador for the mission critical operations field.



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http://ncmco.us https://www.facebook.com/missioncriticaloperations/ **Enroll Now!** Gain MCO Skills at NCC



# What is Mission Critical Operations?



Nash Community College

522 N. Old Carriage Road • Rocky Mount, NC 27804 http://www.nashcc.edu

### The skills necessary to keep America running



# Which of these services are "Mission Critical?"

- A. Keeping the power on
- B. Keeping communications up
- C. Keeping the heat & air on
- D. Keeping raw materials flowing
- E. Keeping an Internet connection
- F. Keeping the money flowing
- G. Keeping wastewater services up

The answer may be all of them. It really depends on the business and system in place.



MCO enhanced program completers may enter careers in the following industries:

- Power Plants
- Mfg. Facilities
- Communications
- Waste Water Facilities ... and many more!

#### For career and wage data info., visit www.ncworks.gov and click on the "Labor Market Analysis" tab or visit www.nctower.com.





#### Computer Information Technology

Students with an information technology degree can excel at a variety of jobs right out of college. Graduates with strong people skills can work at an information technology services help desk or at a customer service call center. Creative specialists can design microchips or new software. Skilled multi-taskers can juggle the management of an entire computer network for a company.

#### **Electric Line Construction**

During the 16 week Electric Line Construction Technology Program, we provide classroom training in electrical theory and troubleshooting, circuit analysis, power systems components and operation including three phase transformer banking (wye and delta), Personal Protective Equipment (PPE) and protective grounding, substation operation and components, as well as a general overview of overhead and underground line work.

#### **Electrical Systems Technology**

The Electrical/Electronics Technology curriculum is designed to provide training for persons interested in the installation and maintenance of electrical/electronic systems found in residential, commercial and industrial facilities. Training, most of which is hands-on, will include such topics as AC/DC theory, basic wiring practices, digital electronics, programmable logic controllers, industrial motor controls, the National Electrical Code, and other subjects as local needs require.

#### **Electronics Engineering Technology**

The Electronic Engineering Technology curriculum prepares individuals to become technicians who design, build, install, test, troubleshoot, repair, and modify developmental and production electronic components, equipment, and systems such as industrial/computer controls, manufacturing systems, communication systems, and power electronic systems.



# Emergency Management

This program will provide you with a foundation of technical and professional knowledge necessary to deliver emergency services in local, state and federal government agencies, as well as the private sector. Study involves both management and technical aspects of law enforcement, fire protection, emergency medical services, emergency planning and emergency management.

#### **Healthcare Business Informatics**

The Healthcare Business Informatics curriculum will prepare you for employment as a specialist in installation, data management, data archiving/retrieval, system design and support, and computer training for medical information systems. Students learn through multidisciplinary coursework including the study of terminology relating to informatics, systems analysis, networking technology, computer/network security, data warehousing, archiving and retrieval of information, and healthcare computer infrastructure support.

#### **Networking Technology**

This program will prepare you for employment supporting network infrastructure environments. You will learn how to use technology to provide reliable transmission and delivery of data, voice, image, and video communications in business, industry, and education. Emphasis is placed on the implementation and management of network software and the implementation and management of hardware such as switches and routers.

Your missing piece . . .

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Re

• Data Centers

• Hospitals

Banks