

Alarm Systems Technology

Safety Matters

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ranken technical college two-year certificate program

As technology advances, there is a continuous demand for the development of communications, safety, security, entertainment and building control. Get in on the ground floor of this growing industry!

Alarm Systems Technology

Ranken has recently partnered with the Missouri Burglar and Fire Alarm Association (MBFAA) in order to provide specialized training to those who are interested in becoming certified in alarm systems security.

The MBFAA is a local charter of the National Burglar and Fire Alarm Association and Electronic Security Association (ESA), which has evolved into the largest professional trade association in the United States. These associations were established with the purpose of representing, promoting and enhancing the growth and professional development of the electric life-safety, security, and integrated systems industries.

Combining the skills of an electrician with those of an information technology specialist, qualified apprentices of the MBFAA program and other interested individuals will attend Ranken to receive professional training on the most up-to-date security technologies. The MBFAA has collaborated with Ranken's Information Technology and Electrical departments to design a state-of-the-art two-year evening program, leading to a certificate in Alarm Systems Technology.

Students will spend roughly 300 hours in Ranken's advanced labs and classrooms, where they will be trained by industry professionals utilizing Ranken's well-known, hands-on technical training methods. Students then have the option to sign up for an apprenticeship, where they will be provided with on-the-job training through a local business or corporation. This unique collaboration is a one of a kind program in the St. Louis area!

RANKEN
TECHNICAL COLLEGE

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Gain technical knowledge and skills through a trusted educational provider with a hundred-year history. Have access to Ranken's Career Services office with a 98% placement rate for graduates!

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Curriculum

Students will learn the processes necessary to understand, integrate and install security systems. The first and second semesters are focused on the electrical portion of the program, while the third and fourth semesters concentrate on systems integration and information technology.

Apprenticeship Opportunities

The MBFAA, Department of Labor and Ranken Technical College have worked in concert to create this unique opportunity. As Ranken provides the educational element of the curriculum, both the MBFAA and Department of Labor will help students find the appropriate apprenticeship. This will give students the perfect blend of on-the-job training and classroom instruction. Ranken is working with top industry vendors to ensure that students get the proper hands-on training on a wide variety of industrial equipment, commonly seen in the field.

Upon Completion

Once students complete the Alarm Systems Technology program, they will be prepared for work and already trained for the field. They will be prepared to take the NICET (National Institute for Certification in Engineering Technologies) Level I certification in Fire Alarm Systems and have the foundation for the many certifications required within the industry.

Program Benefits

- » Classroom and Lab Instruction
- » Apprenticeships Available
- » Specialized Instruction
- » Two-year Certificate Program
- » Professional Affiliations
- » One-of-a-kind Local Program
- » Credits can be Applied towards an Associate of Applied Science Degree

Career Field Options

Graduates of this program can enter into the following fields:

- » Communications Installation & Service Technician
- » Communications Field Consultant
- » Communications Systems Installer
- » Fire Alarm Inspectors
- » Voice and Data Service Technician
- » Service Supervisor
- » Project Manager
- » Technology System Specialist

