



## BUILDING AUTOMATION TECHNOLOGY



[bat.waketech.edu](http://bat.waketech.edu)

### Air Conditioning, Heating, & Refrigeration Technology (Building Automation) Associate in Applied Science Degree

Building automation technicians install and maintain control systems for commercial buildings. The control systems regulate heating, ventilation, and air conditioning and include controls for other systems such as lighting, security, and fire safety. Technicians wire low voltage circuits for sensors and actuators, configure networks between controllers, and program system logic and user interfaces for the building's controllers. Students take air conditioning, heating, and refrigeration courses in preparation for the building automation courses completed in the second year.

# ENGINEERING, TECHNOLOGIES AND SKILLED TRADES DIVISION

Visit our website to watch videos and learn more about the program's coursework, short-term certificate opportunities, course descriptions, industry-standard credentialing opportunities, student activities/clubs, apprenticeships, SkillsUSA, options to transfer to university after earning the degree, scholarships, advising, career fields, career services, and any applicable physical and technical standards necessary to enroll in the program.

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