

Commercial HVAC NC3 Certifications

Building Automation Systems



NC3 and Trane are dedicated to shaping tomorrow's workforce through specialized certification programs, industry related training materials, and hands-on training.

As buildings today demand smarter and more advanced solutions, controls technology serves as the foundation for the next generation of data-driven, technology-enabled services. These innovations are essential for helping to create high performance buildings that reduce costs, improve indoor environments and minimize environmental footprints.

Building Automation Systems equips students with the fundamental knowledge and skills to perform basic building automation operating tasks effectively and efficiently.

Participants will learn the following:

- Monitor and control building mechanical systems
- Respond to alarm conditions
- Create custom alarms
- Generate reports and data logs
- Create custom time-of-day schedules
- Learn how time-of-day, area, and variable air system applications work together to control your air side systems
- Respond to hot and cold calls
- Utilize contract documentation to identify control component locations

NC3 CERTIFICATIONS

Earn NC3 certifications that demonstrate your skills and knowledge in this important area.

The five BAS certifications are:

- BAS 1 - Intro to HVAC Systems Building Control
- BAS 2 - Automation, Spaces, Equipment, Security
- BAS 3 - Set Points, Scheduling, Area & VAS, Points
- BAS 4 - Chiller Plant Control, Alarms, Events
- BAS 5 - Data Logs, Reports, Backup

ADDITIONAL NC3 CERTIFICATIONS:

- Residential - Airflow
- Residential - Variable Speed Motors
- Residential - Air-to-Air Heat Pumps
- Residential - Refrigeration Diagnostics



Trane is proud to work with the National Coalition of Certification Centers (NC3). All certifications are administered by NC3. For more information, visit www.nc3.net



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit trane.com or tranetechnologies.com.

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