

ROWAN-CABARRUS BUSINESS & TECHNOLOGY CENTER

Building Sustainable Futures Through the Power of Learning



THE CHALLENGE

The existing building rooftop equipment for Rowan Cabarrus Business and Technology Center was at the end of its statistical life expectancy and had become maintenance intensive. The facility was originally designed as a primary school (K-8), and the HVAC equipment was oversized for the load of a community college building which created humidity and occupant comfort issues within the school.

THE SOLUTION

Utilizing the procurement method required for North Carolina Community Colleges, Rowan Cabarrus Community College chose Piedmont Service Group as the mechanical contractor for Phase 1 (2018) and Phase 2 (2021) projects to replace the HVAC equipment and change out the controls system. Brand new, properly sized Trane rooftop units with updated controls, hot gas reheat, and demand control ventilation now maintain a comfortable environment without humidity issues or the regular break downs that previously occurred at the Cabarrus Business and Technology Center.

In addition to the HVAC replacement projects performed, Piedmont Service Group was also selected by RCCC to perform maintenance contracts on multiple buildings in 2019 until COVID shutdowns and restrictions made the service agreements untenable.

COLLEGE FACTS

- Founded 1964
- Approximately 2,000 students enrolled per semester
- 40 Programs of Study
- 7 Campuses and Sites





ABOUT THE CLIENT

Rowan-Cabarrus Community College has spent more than 50 years serving Rowan and Cabarrus counties, ultimately educating nearly 650,000 individuals. Over time, the College has progressively evolved in response to our community's workforce and economic development needs, annually serving more than 20,000 individuals on our seven campuses and sites across two counties. The success stories of our local students and graduates demonstrates amazing commitment, sacrifice and dedication. At this time in our history, the work of Rowan-Cabarrus has never been more critical and the challenge our communi-ty faces has never been more pressing, complex or shared.

HOW CAN WE HELP YOUR BUSINESS GROW?

Piedmont Service Group makes buildings more efficient. For 50 years and counting, Piedmont has been providing proven facility solutions to our customers. A leader in energy services Piedmont has expanded its core HVAC business to address the growing market demand for energy efficiency and sustainability services. The company is headquartered in Raleigh, NC and employs 300+ people across seven locations in North Carolina, South Carolina and Virginia. Piedmont was founded in 1971.

Piedmont Service Group
Building Efficiency and Sustainabili

A Service Logic Company

616 Industrial Ave
Greensboro, NC 27406

(336)294.1420
www.piedmontsg.com