



Applied  
Technologies

# BUILDING CONSTRUCTION TECHNOLOGY

## ABOUT THE PROGRAM

Building Construction Technology prepares students for today's growing job market in the construction industry by combining hands-on training with classroom instruction to provide students with a solid foundation in the skills needed for this vibrant sector. Courses include topics in OSHA, codes and regulations, energy analysis, architectural drawing, and building science materials and methods. Sustainability Technologies coursework is integrated into the curriculum to train students not only how to build, but how to build better. Students learn conventional and advanced construction techniques to best prepare for a mobile job market. Students can enter the job market or transfer to a 4-year institution. Systems and hands-on approach to training with emphasis on residential construction.



## CCCC Career Community

Students interested in Applied Technologies tend to be action-oriented problem solvers who like to work with their hands making, building, and repairing all kinds of things. Graduates often find employment in advanced manufacturing, construction, the automotive industry, or the trades.



## Possible Employment In Industry

Construction Manager, Installer  
Trades, Building Performance  
Code Enforcement



## Top Employers In Region

Sanford Contractors  
SEM  
Central Permitting  
Many small service providers



## Occupational Statistics

Projected to grow 1.1% w/ highest growth in  
North Carolina Employment Projections.gov



[www.cccc.edu](http://www.cccc.edu)



## Degrees

Associate in Applied Science in Building Construction, A35140



## Diplomas

Diploma in Building Construction Technology D35140



## Certificates

Certificate in: B.C.T. C35140, C40370GB



## Transfer Options

Contact the program lead to discuss transfer options further.



## Additional Program Costs



## State Licensure/Exams/ Industry Certifications



## Additional Admissions Process



## Skills In Demand For Program And Industry

Verified through Advisory mtgs and KSA's



## Work-Based Learning Information

WBL 111



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