BUILDING the next generation of leaders in the CONSTRUCTION INDUSTRY
tracks of study

residential construction and development
This track bridges the world of commercial construction and residential technologies. Graduates will be prepared for this fast-changing sector through exposure to innovative technologies, development strategies and advanced techniques.

structural design
This track supports implementation with a strong focus on engineering design, including College of Engineering structural and geotechnical courses. This track allows graduates to understand how to manage the building of structures from design through construction.

sustainable building performance
This track focuses on the dynamics of building function in the context of growing societal needs, Leadership in Energy Efficient Design (LEED), and resource constraints. This track allows graduates to understand and manage the effects of construction decisions on building performance in terms of the mechanical, electrical, and enclosure systems impact on energy usage and sustainability.

virtual design construction
This track addresses evolving information management needs that are manifesting through the Building Information Modeling (BIM), Virtual Design Construction (VDC), and new contracting approaches including Integrated Project Delivery (IPD). This track prepares graduates to navigate changing and evolving information and communication technology (ICT) needs of project delivery and management.

restricted elective track
Students pursuing double majors may use courses from their other majors for restricted electives as long as the courses are not BC major requirements.

real estate (most popular double major)
The business of construction is about mobilizing and managing the resources, finances, and people who develop projects. The Real Estate Double Major immerses students in the business of side of construction, with joint classes in the College of Business and other disciplines. This track prepares graduates to navigate the interface of construction and real estate development in the business environment.
100% of our students are employed upon graduation

Each year our students continue to amaze us, but it doesn’t surprise us! Due to their hard work and networking our students get HIRED. Many of our students have more than one job offer when they walk across the stage at graduation. We’re talking 3... 4... 5... one student even had 7 offers! These offers aren’t just for show either; graduates with a degree in Building Construction consistently have the highest starting salary in the College of Architecture and Urban Studies.

myers-lawson school of construction career fair

We know that real world experience is invaluable and for that reason we strive to offer opportunities for our students to network, intern, co-op, and get hired. Each year the Myers-Lawson School of Construction hosts a career fair both in the fall and the spring. Here, our students are able to talk with representatives from over 100 companies!

we award our students for their hard work

We realize the cost of a four-year degree is immense and often causes stress for students. So each year, the Department of Building Construction awards over $100,000 in scholarships. The funds for these awards come from the department, alumni, and from some of the same companies our students will go on to have full time jobs with. This really shows how much the greater Hokie community believes in our graduates and wants to support the next generation of leaders in the construction industry!
the student experience:

“My name is Robert Gonzales and I’m a junior double majoring in Building Construction and Real Estate. I’m a first generation college student. One of the things that stood out to me were the endless opportunities that this program offers. One day the director came to our first year experience class and he talked about the solar decathlon, that just sparked my interest. Right after class I ran up to his office, a little freshman, banged on his door, introduced myself and told him I was super interested. The next semester I was working on the solar decathlon’s solar panels, doing research with the Department of Civil Engineering. There’s no limit to the building construction program and it’s a program that rewards ambition. If you’re ambitious, this is the place for you.”

“My name is Tyrah Waters and I’m a senior in Building Construction. My favorite part about BC is the definitely the culture of our program, even between the faculty and the students. I’m never really intimidated to ask anyone my questions and there’s someone to help me out. The environment is really comfortable here in the undergraduate and graduate studios. I know if I say, ‘hey, can you help me,’ someone will, because they have been through what I’m going through. There’s a strong commitment to mentorship here. We’re like a little family because of the small class sizes. It’s also nice to see the major grow from when I was a freshman to now.”

For questions and further information on the program, please contact one of our advisors or find us online!

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#1 construction management program in the state of Virginia

#3 in the nation

Source: Virginia Tech Department of Building Construction

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