

# Building Construction Technology

## Milford Campus

### Associate of Applied Science Degree

#### Types of jobs available:

- Concrete/masonry specialist
- Carpenter
- Cabinet maker
- Drafting/Estimating
- House construction

Many students focus on a career involving framing or trim, working for residential and light commercial construction contractors. Others may have opportunities in concrete and/or masonry construction with companies ranging in size from small to large.

Most employers are looking for aggressive, motivated and energetic employees who desire to excel and move forward with their career. Many choices exist that will allow students to grow in that company for a period of time to become responsible and, over time, to develop supervisory skills.

#### Program overview

This program is located on the Milford Campus. This program offers drafting and estimating skills, masonry/concrete and cabinet construction not offered at some construction schools.

Students have an opportunity to participate in program activities and projects that are affiliated with the National Association of Home Builders and the Associated General Contractors professional groups. These affiliations provide an excellent chance to acquire more industry exposure and to help further develop the necessary leadership skills important for employment success.

**A flexible schedule on the Milford Campus is available. Please contact the program chair for more information.**

#### For more information contact:

Ron Petsch, Program Chair  
402-761-8213, 800-933-7223 ext. 8213,  
rpetsch@southeast.edu

or the College Admissions Office  
Milford 402-761-8243, 800-933-7223 ext. 8243

#### Credit Hours Required for Graduation:

121.0



Students of the Building Construction Technology program take part in learning activities related to concrete, masonry, carpentry, drafting, estimating, cabinet making, and house construction. A grade of "C" or higher is required in CNST prerequisite courses for graduation from this program.

#### Building Construction Technology Courses:

COURSE #	COURSE TITLE	CREDIT HRS
CNST1121	Concrete & Masonry Tools & Materials	8.0
CNST1122	Concrete, & Masonry Applications	7.0
CNST1223	Residential Blueprint Reading	3.0
CNST1224	Construction Processes & Practices	5.5
CNST1225	Tools & Materials	7.5
CNST1326	Residential Construction Drafting Laboratory	2.5
CNST1327	Residential Construction Drafting Theory	5.0
CNST1328	Residential Construction Estimating Laboratory	2.5
CNST1329	Residential Construction Estimating Theory	5.0
CNST1331	Commercial Construction Communications	3.0
CNST1430	Cabinetry and Carpentry Laboratory	6.5
CNST1433	Carpentry Theory	10.0
CNST2532	Residential Construction Applications	9.0
CNST2537	Residential Construction Principles	2.0
CNST2634	Commercial Construction Drafting Laboratory	2.0
CNST2636	Commercial Construction Estimating Laboratory	2.5
CNST2639	Commercial Construction Drafting Theory	3.5
CNST2641	Commercial Construction Estimating Theory	5.0
CNST2643	Fundamentals of Structural Steel	3.0
BSAD1070	Customer Service	4.5
WELD1186	Building Construction Welding	1.5
		<b>98.5 hours</b>

#### General Education Requirements:

Contact your program advisor to select general education course/s from each category which will meet your program's graduation requirements. See page 16 for complete list.

(One class from each area below; no two classes from the same area).

Oral Communications	4.5
Written Communications	
ENGL1010 or higher	4.5
Mathematics	
MATH1040 or higher	4.5
Social Science	4.5
Computer Technology	
BSAD1010 Microsoft Applications I	4.5
<b>22.5 hours</b>	

