Southeast Community College provides the most up-to-date, hands-on technical construction training available. Students will study carpentry and cabinetry, residential and commercial construction, concrete and masonry construction, and gain drafting and estimating skills. Students will work alongside other program students, constructing a house every other term.

Options to Learn and Grow

Students will participate in program activities and projects that are affiliated with the National Association of Home Builders and the Associated General Contractors professional groups, including the construction of a new house during the Spring semester. These affiliations provide an excellent chance to acquire more industry exposure and to help further develop the necessary leadership skills important for successful employment.

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

Most employers are looking for motivated and energetic employees who have a strong work ethic and 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, advance in the ranks of the company.

Hausmann Construction values programs that provide hands-on learning, meaningful and practical experience and that develop the creativity necessary to prepare students for industry success. SCC’s Building Construction Technology program is definitely at the top of that list.

Joey Hausmann, President

For more information contact:
Jason Adams, Program Director
402-761-8209, 800-933-7223 ext. 8209,
jadams@southeast.edu

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

Credit Hours Required for Graduation:
Associate of Applied Science Degree:
Building Construction, .............................. 60.0
Certificate:
Carpentry & Cabinet Making Construction, ............................... 16.0

Top Career Options
• Carpenter
• Cabinet Maker
• Project Foreman
• Concrete/Masonry Specialist
• Drafting/Estimating

Graduate Earnings
Recent graduates report an average starting wage of $17.60 per hour.

2019-2020 Tuition/Fee Rate Per Credit Hour
Nebraska Resident $108
Out-of-state tuition/fee rate $129

Estimated Expenses
Tuition/Fees $6480
Books 1570
Special Fees 160
Tools/Supplies 1365
Total: $9,675
Basic Tools for Building Construction

Required To Enter 1st Semester

- 1 - Framing Square, Stanley 45-011
- 1 - Combination Square (not plastic)
- 1 - Utility Knife, retractable,
- 1 - Flash Drive Storage Device (1) GB min.
- 1 - 6" Drywall Knife
- 1 - Putty Knife, 1-1/2"
- * Hearing Protection
- 1 - 4" Tapered Drywall Knife (not plastic)
- 1 - Tape Measure, Stanley, 33-425 (25')
- 1 - 4" Needle Nose Pliers
- Carpenter's Level, 24" aluminum
- 1 - Pair Square Gauges
- 1 - Nail Apron or Leather Pouches on Web belt
- 1 - Scratch Awl
- 1 - Oilstone, Large Carborundum (reversible)
- 1 - Nail sets, 1/32", 2/32", 3/32"
- 1 - Putty Knife, 1-1/2"
- 1 - Utility Knife, retractable, with extra blades
- 1 - Chalk Box, '100' Irwin
- 1 - Compass/Scriber
- 1 - Sliding T-bevel, (plastic or wood handle)
- 1 - Screwdriver, six-in-one with interchangeable bits
- 1 - Screwdriver Bits for 3/8" Drill incl.
- 1 - 1¼ x 8 Combination Countersink
- 1 - Speed Square
- 1 - Speedbor Wood Bits, 6 pc. set, 3/8"- 1"
- 1 - Round over with bearing guide

Optional Tools For 1st Semester

- 1 - Pocket Plane Stanley Surform/ Drywall Rasp
- 1 - 1/2" Square Bit
- 1 - 45 Degree chamfer with bearing guide
- 1 - Flash cut laminate bit with bearing guide
- 1 - 8 Degree bevel bit with bearing guide
- 1 - 1/4" Round over with bearing guide

Router bits with 1/4" shank

- 1 - Torpedo level - 9"
- 1 - Speed Square
- 1 - Hacksaw
- 1 - 100' Steel Tape
- 1 - 10" Adjustable Wrench
- 1 - Hand Crosscut Saw, either a (20"), 8-11 pt. or a (26"), 8-11 pt.
- 1 - 48" Level
- 1 - Framing Hammer 20-22 oz.
- 1 - Sanding Block (wood, rubber or plastic)

Supplies Required For 2nd Semester

- * Drafting Kit

Supplies Required For 3rd Semester

- * ARC Welding Helmet - with #10 lens & 2 clear plastic lenses
- * Oxy-Fuel Face Shield - with #5 or #6 lens
- * A-87 Approved Safety Glasses w/Side Shields
- * Chipping Hammer with Brush or Chipping Hammer and Wire Brush
- * Welding Gloves

* May be purchased at the Campus Store.

General Education Requirements

Contact your program advisor to select general education courses from each category which will meet your program's graduation requirements. See the General Education pages for a complete list.

Supplies Required For 3rd Semester

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

GELO #1: Oral Communications 3.0
GELO #2: Written Communications 3.0
GELO #3: Critical Thinking and Problem Solving 3.0
ECON1200 Personal Finance 3.0
GELO #4: Analytical, Quantitative and Scientific Reasoning 3.0
MATH1020 Technical Math or higher required 3.0
GELO #6: Career and Life Skills 3.0
BSAD1010 Microsoft Applications I (Recommended) 3.0

15 hours

Building Construction Technology Courses

Students in 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 courses for graduation from this program.

Certificate in Carpentry & Cabinet Making Construction

The certificate provides relevant curriculum for training to do carpentry and wood construction work as well as the construction of wood cabinets.

Certificate in Carpentry & Cabinet Making Construction

GELO #1: Oral Communications 3.0
GELO #2: Written Communications 3.0
GELO #3: Critical Thinking and Problem Solving 3.0
ECON1200 Personal Finance 3.0
GELO #4: Analytical, Quantitative and Scientific Reasoning 3.0
MATH1020 Technical Math or higher required 3.0
GELO #6: Career and Life Skills 3.0
BSAD1010 Microsoft Applications I (Recommended) 3.0

13.0 hours

General Education Requirements Certificate

Contact your program advisor to select general education courses from each category that will meet your program's graduation requirements. See the General Education pages for a complete list.

(One class from the following area).

Critical Thinking and Problem Solving 3.0