

WHAT CAN YOU DO WITH AN NDSCS BUILDING CONSTRUCTION TECHNOLOGY DEGREE?

- Construction Tradesman
- Construction Foreman
- Job Site Superintendent
- Field Engineer
- Project Manager
- Owner



GAIN INDUSTRY CERTIFICATIONS

- Occupational Safety & Health Administration (OSHA) 30-Hour Card
- First Aid & CPR Certification
- Skid Steer Familiarization Training
- Hilti Powder Actuated Tool Certification



100% PLACEMENT

Since 1997, every student who has completed this program has found employment or continued education for an advanced degree.



Watch the **BUILDING CONSTRUCTION TECHNOLOGY** video.

Scan QR code with a smart device to watch our video.

Watch **NDSCS CAREER VIDEOS** at
YouTube /NDSCSWILDCATS

CONTACT INFORMATION



Jeremy Hoesel
Assistant Professor
701-671-2139
Jeremy.Hoesel@ndscs.edu



Bryan Wolfgram
Associate Professor
701-671-2140
Bryan.Wolfgram@ndscs.edu



NDSCS.EDU/BUILDING-CONSTRUCTION

**Academic Options | Course Descriptions
Advisory Committee | Hands-on Projects**

The North Dakota State College of Science is accredited by The Higher Learning Commission,
230 South LaSalle Street, Suite 7-500, Chicago, IL 60604, 800-621-7440

1/20 500

BUILDING CONSTRUCTION TECHNOLOGY



NDSCS.EDU/BUILDING-CONSTRUCTION



NORTH DAKOTA STATE COLLEGE OF SCIENCE

BUILDING CONSTRUCTION TECHNOLOGY

Become A Future Leader in the Construction Industry

BUILDING CONSTRUCTION TECHNOLOGY

prepares students to meet the specific needs of the construction industry. The program can be finished in as little as two years. As a graduate, you'll have core knowledge for commercial construction learned through hands-on experiences:

- Read prints and navigate specifications
- Estimate materials and labor
- Operate equipment
- Identify and understand safety regulations
- Understand the products and materials used in today's construction industry
- Learn the skills and knowledge to construct commercial structures
- Effective and efficient use of hand tools

SUPERVISED OCCUPATIONAL EXPERIENCE (SOE)

Students will gain college credits for two paid SOE's while working for our partnering commercial contractors. See our website for a list of the partnering contractors since it is subject to change to include new partners.

The first SOE will be the summer between the students first and second year of college. The second SOE will be six weeks during the fall semester. Money earned through these two work experiences can help to pay for college.



COMMERCIAL CONSTRUCTION is what really sets our program apart.

Through the commercial aspect of the program, you'll work with concrete, masonry, wood, light steel framing, pre-engineered metal building systems and a multitude of commercial finishes.

PARTNERING COMMERCIAL CONTRACTORS

We have many contractors who value a degree in Building Construction Technology and are willing to partner with NDSCS to provide paid work experiences for our students and most contractors are also willing to sponsor students to go to NDSCS. Each sponsorship will be different depending on the contractor. Students are advised to contact the partnering commercial contractors directly and ask about job shadows and student sponsorships.

For a current list of Partnering Contractors see the Building Construction Technology web page.

ARE YOU READY TO GET YOUR HANDS DIRTY?

You'll be working on real projects in six lab classes:

- Concrete work
- Rough carpentry
- Exterior finishes
- Pre-engineered metal building erection
- Commercial interior finishes
- Other small building projects

WHAT YOU CAN EXPECT

- A nationally-recognized curriculum
- Focus on commercial construction
- Curriculum is based on National Center for Construction Education and Research (NCCER)

The NDSCS Building Construction Technology program is nationally recognized and has courses that are established and updated by industry professionals. Learn skills and apply knowledge that companies in the industry want and need!

BUILT BY STUDENTS

The NDSCS Building Construction Technology program takes on real world projects, such as the north side Wahpeton Fire Department building.



BUILDING CONSTRUCTION TECHNOLOGY + CONSTRUCTION MANAGEMENT TECHNOLOGY

Although 100% employable, after two years you have the option to return to NDSCS for a third year to earn a second major in Construction Management Technology. You'll be even more valuable, knowledgeable and employable.