

Building Construction Technology Instructor

Position Title:	Building Construction Technology Instructor
Contract Term:	9-month Academic year
Accountable To:	Dean of CTE
Salary:	\$64,011 minimum

Summary of Position: The Building Construction Technology (BCT) Instructor will provide high-quality instruction in residential and commercial construction technologies, with a strong emphasis on residential interior construction. This role involves teaching, curriculum development, student learning assessment, and full course management using the Canvas LMS. The successful candidate will prepare students for employment in the skilled trades through both classroom and hands-on instruction in areas such as carpentry, framing, blueprint reading, construction safety, and sustainable building practices. In addition, the instructor will promote a culture of learning that values mutual responsibility, lifelong learning, and both personal and professional growth, while actively supporting the institution's mission by integrating TMBC culture and values throughout the curriculum.

KEY RESPONSIBILITIES:

Instruction & Student Learning

- Teach assigned BCT courses - both interior and exterior aspects - using a combination of lecture, hands-on lab, and online methods.
- Provide instruction and supervision of BCT student apprentice.
- Incorporate hands-on projects to simulate real-world construction settings.
- Teach courses in areas such as rough and finish carpentry, cabinetmaking, blueprint reading, residential systems, flooring installation and interior finishing.
- Knowledge and proficiency in technology to support use of learning management system (LMS).
- Maintain safe, organized and functional shop and lab environments.
- Prepare course materials, assignments and assessments aligned with program competencies and industry standards.
- Provide meaningful feedback to students to promote learning and retention.
- Maintain accurate records of attendance, grades and student progress in Canvas.

Curriculum Development

- Develop, update and revise curriculum and instructional materials to meet evolving industry trends, certifications and employer expectations.
- Collaborate with faculty and advisory committees to ensure program relevance and quality.
- Design and implement performance-based assessments and rubrics aligned with program outcomes.
- Integrate certifications and employability skills where appropriate.

Canvas Course Development

- Develop and maintain full Canvas course shells for all assigned classes, including modules, assignments, quizzes, instructional videos and discussion forums.
- Ensure all Canvas content meets accessibility standards and is regularly updated.
- Ensure course content is accessible, engaging and consistent with college quality standards.
- Utilize Canvas tools to enhance student engagement, track progress, attendance and provide timely support.

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Assessment & Student Learning

- Develop and apply measurable student learning outcomes for each course and program.
- Assess student learning outcomes and cultural integration and report to the student learning committee.
- Evaluate and report student performance using formative and summative assessments aligned with industry expectations.
- Provide timely feedback, support and academic guidance to promote student achievement and retention.

Program, Institutional, and Service Responsibilities

- Participate in program-level assessment and continuous improvement initiatives.
- Coordination, advisement and supervision of student activities, organizations and clubs directly related to the academic programs.
- Support recruitment and retention efforts, including outreach to local high schools, employers, and industry partners.
- Participation in college sponsored activities such as graduation and other planned activities and meetings.
- Development, implementation and sharing of results of college and/or community service learning projects.
- Engage in college service through committee participation and attendance at faculty meetings and college events.
- Stay current with best practices in construction technology, instructional techniques and safety compliance (e.g., OSHA, NCCER).
- Maintain professional credentials and certifications.
- Other tasks as needed.

Scholarship

- Participate in faculty development initiatives.
- Ongoing research that leads to the discovery of new knowledge, proficiency and growth in one's field.
- Publication and dissemination of scholarly writing.
- Serve as a peer reviewer for scholarly writing.
- Holding office or membership in professional organizations.
- Attending and participating in meetings, conferences and conventions of professional associations.
- Writing proposals for research or other projects that support academics.
- College connected consultation or professional community service.
- Continuous research and implementation of effective teaching methods and materials.

EDUCATION AND EXPERIENCE:

Minimum Qualifications:

- A minimum of an Associate of Applied Science in construction trades, as determined by the North Dakota State Board for Career & Technical Education Postsecondary Instructor Certification Standards.
- Demonstrated expertise in Building Construction Technology, Carpentry, Construction Management or a related field.
- Excellent communication and interpersonal skills, with a commitment to student success and academic excellence.

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- Ability to work collaboratively with faculty, staff, students, and industry partners.
- Willingness and ability to travel and teach at various hours and locations, as necessary.
- Acceptance of and willingness to support the role that tribal community colleges serve in higher education, specifically the mission, values, goals, culture, and objectives of Turtle Mountain College.

Preferred Qualifications:

- Prior teaching experience at the college or university level.

Written: 2003
Revised: 6/25