

# BUILDING CONSTRUCTION TECHNOLOGY

## CAREER OPPORTUNITIES

Students who complete the building construction technology certificate program will be qualified as entry level builders and may find employment with:

- General contractors
- Building Contractors
- Building suppliers
- Government agencies
- Home specialty companies
- Manufacturing firms



## SUCCEED HERE

**HIGH DEMAND FIELD!**

**Questions?**

**Contact:**  
**[admissions@nmcc.edu](mailto:admissions@nmcc.edu)**

## APPLICATION PROCEDURE

The following procedures constitute the admissions process:

1. Submit an NMCC application.
2. Submit official high school transcript and/or HiSET/GED scores (current senior's transcript should include completed ranking period grades).
3. Official college transcripts for applicants who have attended other post-secondary schools.
4. If SAT scores are not available, placement testing may be required.
5. Meet with an Admissions Counselor.
6. A campus tour is highly recommended.

## PROGRAM PURPOSE

The building construction technology certificate program provides students with current and realistic training in tools of the carpentry trade, methods of proper construction, proper materials to use, and the related knowledge necessary to enter the trade. Students learn and practice the uses and safety of power and hand tools. The principles of building construction: roof framing, roof trusses, floor framing, wall partition framing, exterior finish, roofing, siding, and insulation are practiced. Students also learn building science theory and blueprint reading especially as this information pertains to sustainable construction practices.

## BUILDING CONSTRUCTION TECHNOLOGY Certificate Program

First Semester			C	L	CR
>	<b>BCT 111</b>	<b>Framing Systems</b>	<b>3</b>	<b>9</b>	<b>6</b>
	DRR 117	Blueprint Reading for Construction Trades	2	2	3
	ENG 111	English Composition	3	0	3
	SAE 117	Occupational Safety	1	0	1
	TEC 112	Building Science I	1.5	3	3
			<hr/>	<hr/>	<hr/>
			10.5	14	16

Second Semester			C	L	CR
>	<b>BCT 121</b>	<b>Interior Materials &amp; Methods</b>	<b>3</b>	<b>9</b>	<b>6</b>
>	<b>BCT 125</b>	<b>Woodworking</b>	<b>1.5</b>	<b>4.5</b>	<b>3</b>
	MAT 121	Technical Mathematics	4	0	4
	TEC 123	Building Science II	1.5	3	3
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			10	16.5	16

**Total Required** **32**

> Major courses; a minimum grade of "C" or 2.0 is required

Key: C= Class Hours, CR= Credit Hours, L= Laboratory

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