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Building Construction Technician

Diploma

Program Code: BC211

Campus: North

Length: 4 semesters

Humber's Building Construction Technician diploma program is one of three stackable programs within the Carpentry-Construction

You will learn worksite health and safety practices in accordance with legislation and regulations; and how to review building plans

You will also learn to produce project sketches and documents in accordance with project specifications, assist in the preparation

This program offers an optional co-operative education placement. A optional co-operative education placement enables you to ap

For students who are accepted into the program, one optional co-operative education placement will take place between Semester

Courses

Semester 1

CARP 100: General Carpentry Safety

CARP 101: Hand Tools

CARP 102: Formwork and Concrete Structures

CARP 103: Plans Specifications, Codes and Revit

CARP 104: Carpentry Practice 1

WRIT 108: English 1 for Skilled Trade Professionals

Semester 2

CARP 150: Residential Framing

CARP 151: Building Envelope

CARP 152: Power Tools and Equipment

CARP 153: Estimating, Calculation and Layout

CARP 154: Carpentry Practice 2

GNED 101: An Introduction to Arts and Sciences

TMTM 110: Essentials of Building Mathematics

Semester 3

BCTI 200: Equal and Unequal Sloped Roofs

BCTI 201: Interior Finishes

BCTI 202: Construction Layout Principles

BCTI 203: ICI Plans, Calculations, Specifications and Code

BCTI 204: Carpentry Practice 3

TMTM 210: Mathematics for Construction

Semester 4

BCTI 250: Stairs and Ramps Theory

BCTI 251: Stairs and Ramps Practical

BCTI 252: ICI Construction

BCTI 253: Exterior Finishes

BCTI 254: Carpentry Practice 4

WRIT 208: English 2 for Skilled Trade Professionals

Select 1 from the following courses

GNED: General Elective

Admission Requirements

Admission selection is based on the following 3 requirements:

. Academic

Ontario Secondary School Diploma (OSSD) or equivalent including these required courses:

Grade 12 English (ENG4C or ENG4U or equivalent)

Grade 12 Mathematics (MAP4C, MCT4C, MDM4U, MCB4U, MGA4U, MCV4U or MHF4U or equivalent)

Two Grade 11 or Grade 12 C, M or U courses in addition to those listed above

or

Mature student status

or

College or university transfer status

Mature Applicants

Diplomas and Certificates

An applicant is considered a mature applicant if they have not completed secondary school or other postsecondary school, and wi

Degree