

BUILDING CONSTRUCTION TECHNOLOGY JOBSITE

Associate in Applied Science



The Building Construction Technology Jobsite degree is a joint effort of residential and commercial construction companies and Central Maine Community College. This program provides students with a two-year program alternating classroom and laboratory training with paid, on-the-job experience.

Students learn tools necessary to improve competitive capacity through comprehensive, hands-on curriculum. Students in the Building Construction Technology Program focus on fundamental skills in residential/commercial construction, and broad familiarity with methods, standards, and codes commonly associated with the industry. Through the Jobsite Track students gain experience by alternating between:

- Classroom and laboratory study including interpretation of construction documents, print reading, sketches, mock-ups, cost estimates, live projects, and more
- Paid on-the-job experience on a construction jobsite with an approved, professional construction company

Graduates may pursue careers in:

- Residential, light commercial, institutional, or heavy construction
- Building materials supply
- Prefabrication shops for modular units or custom cabinetry

With additional experience:

- Project engineer/manager
- Self-employment or general contracting
- Building inspection
- Design
- Code enforcement

Degree Requirements Jobsite Track

Semester I (16-weeks)		Credit Hours
BCT 101**	Introduction to Hand & Power Tool Safety	1
BCT 142	Building Concepts I	3
BCT 143	Building Concepts II	3
BCT 126	Construction Site Surveying	2
MAT ___*	Select one of the following:	3
	MAT 100 Intermediate Algebra	
	MAT 104 Technical Mathematics	
ENG ___*	Select one of the following:	
	ENG 101 College Writing	3
	ENG 105 College Writing Seminar	(4)
OHS 111	OSHA 10-Hour Course in Construction	1
Semester II (1st 8 weeks)		
BCT 144	Building Concepts III	3
___	Elective: Humanities/Social Science	3
___	Elective: Humanities/Social Science	3
Semester II (2nd 8 weeks)		
BCT 185	Field Experience I	4
Summer Semester (1st 7 weeks)		
BCT 154	Millwork I	5
Summer Semester (2nd 4 weeks)		
BCT 186	Field Experience II	2
Semester III (1st 8 weeks)		
BCT 285	Field Experience III	4
Semester III (2nd 8 weeks)		
BCT 152	Construction Document Reading & Cost Estimating	3
BCT 200	Structural Analysis I	3
___	Approved writing course (see catalog)	3
Semester IV (1st 8 weeks)		
BCT 251	Construction Business & Site Management	2
___	Elective: Humanities/Social Science	3
___	Elective: Math/Science	3-4
Semester IV (2nd 8 weeks)		
BCT 286	Field Experience IV	4
Total Credit Hour Requirements		61-63



*Placement determined by assessment test scores and/or prior college coursework

** Students must successfully complete BCT 101 prior to participation in any other BCT course.



Building Construction Technology Jobsite Track Degree Prerequisites/Preregistration:

Students must place in ENG 101 or 105 and MAT 100. Students who do not place into these courses, will be admitted into the Jobsite Track while taking remedial courses, but will not be placed with an employer until remedial coursework is completed. Students must obtain a construction employer. Companies may request a criminal background check and/or drug testing. Employers often require students hold a current and valid driver's license free from "current major" violations. Please see catalog for full requirements.

Office of Admissions

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