

Building Construction Technologies

Short Description: This program focuses on both commercial and residential construction techniques; reading plans and specifications; and developing trade skills in carpentry, masonry, electricity, plumbing and air conditioning. Residential and Commercial Construction industries. Carpentry, drywall, basic HVAC, plumbing, electrical, concrete, masonry, windows. Trains in forklift, OSHA standards. Building Inspectors, Builds Tiny Houses, and other structures on site at school.

Program Content: The purpose of this program is to prepare students for employment or advanced training in the building construction industry.

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Architecture and Construction career cluster; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Architecture and Construction career cluster.

The content includes but is not limited to applying construction techniques; reading plans and specifications; and developing trade skills in carpentry, masonry, electricity, plumbing and air conditioning.

Admissions: 1. Apply to MTC at <https://manateetech.edu/apply-now/>. Submit your application to access your "To-Do List." You are not accepted into the program after applying, you must complete your to-do list.
 2. Complete your "To-Do List" at <https://www.MTCdashboard.net>.
 Note: The Basic Skills Assessment must be taken within 6 weeks of your admission date unless exemption criteria have been documented per State Statute. For exemption information, see the Student Handbook located here: <https://www.manateetech.edu/quick-docs/>

Length of Program: Full-time 1050 hours – approximately 10 months full-time to complete.

OCP	COURSE	HOURS
A	Building Construction Helper – BCV0400	450
B	Building Construction Technician 1 – BCV0401	300
	Building Construction Technician 2 – BCV0402	300

Dual Enrollment: Yes

Certification/Licensure: NCCER Core, NCCER Cabinetmaking, NCCER Carpentry and Masonry, NCCER Electrical and Plumbing, NCCER A/C Painting and Construction Equipment

CTSO: SkillsUSA and/or HOSA are the approved cocurricular career and technical student organizations which provide activities for students as an integral part of the instruction by providing leadership training and reinforcing specific career and technical skills.

Articulation: May be available towards credits at Florida public colleges/universities. Speak with a Career Counselor for more information.

Location: MTC Main Campus, 6305 State Road 70 East, Bradenton, FL 34203. Tel 941.751.7900

Program # 8720300	CIP# 0646041504
Estimated Tuition, Lab, and Fees (<i>Includes \$60.00 Facility & Equipment Fee</i>)	\$5,850.00
Additional Fees Due Prior to Admittance	
Application Fee	\$45.00
Bookstore	
Uniform* (2 Polos recommended \$25 ea.)	\$50.00
Textbook(s)*	\$292.00
Additional Required Items (Outside Vendor)	
Safety glasses – <i>estimate</i>	\$15.00
25' Tape Measure – <i>estimate</i>	\$12.00
Black work boots or shoes (Steel-Toed Optional)- <i>estimate</i>	\$30.00
Long Pants - <i>estimate</i>	\$35.00
Estimated Total Cost of Program	\$6,329.00

Start Date: August, January

Start Time: Monday-Friday, 8:00 a.m. – 3:00 p.m.

For More Information: Scan QR CODE at the bottom of document.

Financial aid available depending on student's eligibility.

<https://www.manateetech.edu/admissions/financial-aid/>

Tuition is \$2.92 per hour for Florida residents. Tuition is \$11.71 per hour for non-Florida residents.

All pre-admission fees are non-refundable and not covered by Financial Aid. Prices are subject to change.

Annual fees (charged each academic year from July 1—June 30).

*Textbook cost based on Barnes and Noble price estimate and does not include shipping or tax. Free shipping timeframe is two weeks prior to term start and the first week of the term. Current book list and prices: <https://manateetech.edu/current-students/bookstore/>

Uniforms may be covered for Pell eligible students once aid has been applied to all tuition & fee charges.



941.751.7900

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