

# PROGRAMS

## BUILDING CONSTRUCTION TECHNOLOGY (C35140)

These curriculums are designed to prepare individuals to apply technical knowledge and skills to the fields of architecture, construction, construction management, and other associated professions.

Course work includes instruction in sustainable building and design, print reading, building codes, estimating, construction materials and methods, and other topics related to design and construction occupations.

Graduates of this pathway should qualify for entry-level jobs in architectural, engineering, construction and trades professions as well as positions in industry and government.

**Building Construction Technology:** This program is designed to prepare individuals to apply technical knowledge and skills to residential and commercial building construction and remodeling. Includes instruction in construction equipment and safety; site preparation and layout; construction estimating; print reading; building codes; framing; masonry; heating, ventilation, and air conditioning; electrical and mechanical systems; interior and exterior finishing; and plumbing.

### Certificate Program

		Course Hours Per Week		Semester Hours
First Semester (Fall)		Class	Lab	Credit
BPR-130	Print Reading-Construction	3	0	3
CMT-210	Construction Management Fund	3	0	3
CST-111	Construction I	3	3	4
<b>Credit Hours</b>		<b>9</b>	<b>3</b>	<b>10</b>
Second Semester (Spring)				
CMT-212	Total Safety Performance	3	0	3
CST-112	Construction II	3	3	4
<b>Credit Hours</b>		<b>6</b>	<b>3</b>	<b>7</b>
Total Required Minimum Semester Hours Credit				17

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