

# PROGRAMS

## ARCHITECTURAL TECHNOLOGY

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.

**Construction Management Technology:** A program that prepares individuals to supervise, manage, and inspect construction sites, buildings, and associated facilities. Includes instruction in site safety, personnel supervision, labor relations, diversity training, construction documentation, scheduling, resource and cost control, bid strategies, rework prevention, construction insurance and bonding, accident management and investigation, applicable law and regulations, and communication skills.

### 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
<b>Credit Hours</b>		<b>6</b>	<b>0</b>	<b>6</b>
Second Semester (Spring)				
ACC-120	Prin of Financial Accounting	3	2	4
CMT-212	Total Safety Performance	3	0	3
CST-241	Planning/Estimating I	2	2	3
<b>Credit Hours</b>		<b>8</b>	<b>4</b>	<b>10</b>
Total Required Minimum Semester Hours Credit				16

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