

## PROGRAM OF STUDY

### Construction Management Technology Certificate of Achievement

The Construction Management Technology program is designed to prepare students with the foundation needed to meet the current technological requirements of the construction workplace. The program has two tracks, one for those interested in transfer to a four-year college or university to major in Construction Engineering Technology or Construction Management; the other option is for those students already employed in the construction industry or who plan to enter the industry after completion of a certificate or associate degree. The certificate and associate degree curriculum provides students with the industry identified skill competencies for entry into the field.

#### **Student Learning Outcome:**

Demonstrate proficiency in the core skills and knowledge required for employment in construction management.

#### **Program Requirements:**

		<b>Units</b>
CONST 101	Introduction to Construction and Construction Engineering	2 - 0
CONST 102	Construction Management Principles	3 - 0
CONST 103	Blue Print Reading for Construction	3 - 0
CONST 104	The Construction Process-Planning and Scheduling	3 - 0
CONST 105	Construction Estimating Principles	3 - 0
CONST 106	Survey of Construction Contracts and Laws	3 - 0
CONST 108	Introduction to Construction Inspection and Codes	2 - 0
SURV 101	Introduction to Land Surveying	4 - 0

#### **Plus ten units from the following: (A minimum of one unit must be completed in CWE-188)**

		<b>Units</b>
ARCHT 110	Architectural Drafting I	3 - 0
ARCHT 140	Materials and Methods of Construction	3 - 0
BUS 101	Bookkeeping and Accounting	5 - 0
CWE 188	Cooperative Work Experience Education	1 - 4
MFGT 090	Measurements and Computations	3 - 0

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#### **Total Units**

**33**

PID 206