

# BASIC MASONRY AND CONCRETE CERTIFICATE OF ACHIEVEMENT

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**State Control Number:** 46065

**Program Code:** CT.BMC.CA

**Program Length:** 12 months

**Approved for Federal Financial Aid:** Pending (<https://catalog.vvc.edu/student-resources/financing-education/#Pending-FedAid>)

This certificate program in Masonry and Concrete prepares the student for a career in residential and commercial masonry and concrete construction. Students will develop skills in tool use, plan reading, building code knowledge/application, safety, appropriate use of building materials, and communication/soft skills for masonry and concrete construction processes.

Code	Title	Units
<b>Required Courses</b>		
Complete all of the following with a C or better		
CT 101	Careers in Construction & Manufacturing	1.5
CT 106	Materials of Construction	3.0
CT 107	Technical Mathematics	3.0
CT 116	Construction Safety	2.0
CT 125	Concrete/Masonry	4.0
CT 126	Exploring Brick and Block	1.5
<i>Complete two of the following courses</i>		<i>6.0</i>
CT 111A	International Bldg Code I	
CT 111B	International Building Code II	
ENGD 103	Blueprint Reading for Construction	
<b>Total Units</b>		<b>21</b>