

Certificate of Specialization: Masonry and Concrete

The Masonry and Concrete Technology Certificate of Specialization is designed to prepare students for entry-level positions in concrete and masonry construction. Students will gain skills in a wide variety of applications including but not limited to safety, tools and equipment, mortar mixing, trowel techniques, Concrete Masonry Unit (CMU) and brick installation and concrete placement, formwork, and finishing. Students who complete this certificate will also be eligible to earn industry recognized credentials from the National Center for Construction Education & Research (NCCER).

Certificate Student Learning Outcome:

Students will be able to apply basic skills required for employment in a masonry or concrete related trade.

Program Requirements:

Units Required: 12

		Units:
CONST-025	Introduction to Construction Technology	2.0
CONST-040	Fundamentals of Masonry Construction	2.0
CONST-060	Concrete Construction Technology	2.0
CONST-103	Blue Print Reading for Construction	3.0
MFGT-090	Measurements and Computations	3.0