

Advanced Certificate in Building Construction Technologies (ACRTC-MA)

Option: Masonry

This certificate provides advanced skill levels found in the entry-level technician/journey worker levels of the HVAC trade. Applicants with this level of skill can expect to enter the work force at an intermediate pay scale with rapid advancement, based on demonstrated skills required in HVAC. This level of employment requires good basic reading, writing, math, and plumbing skills. In addition, it requires good work habits and the ability to follow instructions from supervisors to be successful in the workplace. The coursework is based on the NCCER curriculum in HVAC. Students who complete the Advanced Certificate can progress to the Associate of Applied Science degree. A portion of these courses will transfer toward a Bachelor of Applied Science (BAS) degree program at Arizona public universities.

Section I – General Education Requirements		
Fulfill Requirements	Course	Credits Required
Tohono O’odham Himdag	HIS 122 Tohono O’odham History and Culture	3
	THO 101 Elementary Tohono O’odham	4
TOTAL CREDITS - GENERAL EDUCATION		7
Section II. Core Requirements		
Fulfill Requirements	Course	Credits Required
Core Requirements	BCT 120H Introductory Craft Skills	6
	BCT 101H Computer Literacy for Construction	1
TOTAL CREDITS - CORE REQUIREMENTS		7
Section III. Masonry Concentration		
Fulfill Requirements	Course	Credits Required
Concentration	BCT 121H Introduction to the Masonry Profession	6
	BCT 122H Masonry II	6
	BCT 123H Masonry III	6
	BCT 221H Masonry IV	6
	BCT 222H Masonry V	6
TOTAL CREDITS - CONCENTRATION		48
TOTAL CREDIT HOURS		62