

Advanced Certificate in Building Construction Technologies (ACRTC-PL)

Option: Plumbing

This certificate provides advanced skill levels found in the entry-level technician/journey worker levels of the plumbing 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 plumbing. 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 plumbing. 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. Plumbing Concentration		
Fulfill Requirements	Course	Credits Required
Concentration	BCT 180H Introduction to the Plumbing Profession	6
	BCT 181H Plumbing I	6
	BCT 182H Plumbing II	6
	BCT 183H Plumbing III	6
	BCT 236H Plumbing IV	6
	BCT 237H Plumbing V	6
	BCT 238H Plumbing VI	6
	BCT 239H Plumbing VII	6
TOTAL CREDITS - CONCENTRATION		48
TOTAL CREDIT HOURS		62

