

Basic Certificate in Building Construction Technologies (BCRTC-HE)

Option: Heavy Equipment Operations

This certificate provides basic skills and foundations that permit an applicant to enter the work force as an entry-level helper in HEO work. The coursework is based on the National Center for Construction Education and Research (NCCER) curriculum in HEO. Students who complete the

Basic Certificate can progress to the Advanced Certificate and then 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. HEO Concentration | | |
| Fulfill Requirements | Course | Credits Required |
| Concentration | BCT 151H Introduction to Heavy Equipment Operations Profession | 6 |
| | BCT 152H HEO II | 6 |
| | BCT 153H HEO III | 6 |
| TOTAL CREDITS - CONCENTRATION | | 18 |
| TOTAL CREDIT HOURS | | 32 |