

# Building Construction Technology Diploma in Industrial Technology

## Entrance Requirements:

Acceptable ASSET or COMPASS score

## Type of Program:

Day

## Type of Degree:

Diploma

## Professional Credentials:

Builder's License (subject to passing exam)

## Employment Opportunities:

All building industries, projects, self employment

- This program teaches the fundamentals of the carpentry trade, as well as the basic procedures of cabinetmaking.
- The Associate Degree in Occupational Technology with a major in General Technology is available to graduates of the diploma program.

## Recommended Program Schedule

### *First Semester – Fall*

BCT 101	Introduction to Building Construction	5.0
BCT 102	Fundamentals of Building Construction	4.0
BCT 113	Fundamentals of Construction Prints	4.0
BCT 131	Estimating/Quantity Takeoff	2.0
MAT 170	Algebra, Geometry, & Trigonometry I*	3.0

### *Second Semester – Spring*

BCT 103	Construction Site Layout	4.0
BCT 115	Construction Safety and Equipment	2.0
BCT 201	Principles of Roof Construction	4.0
BCT 231	Construction Labor and Expediting	3.0
ENG 165	Professional Communications*	3.0

### *Third Semester – Summer*

BCT 116	Residential Building Exam Prep	1.0
BCT 203	Exterior & Interior Finishes	5.0
BCT 209	Construction Project Management	3.0
BCT 221	Construction Building Code	3.0
	Social Science Elective*	3.0

**Total credit hours** **49.0**

\*General Education course

Note: Please contact your advisor for evening and weekend schedules.