CONSTRUCTION TECHNOLOGY - CERT A

The Construction Technology program provides an introduction to blueprint reading, applied math, rigging and safety, site preparation, concrete, masonry, plumbing, HVAC, sheet metal, commercial carpentry, electrical, drywall, and demolition. This program will offer students preparation to test for the industry-recognized credentials listed below.

The Washburn Tech Construction Technology program is in alignment with the National Center for Education Statistics (NCES) CIP Code 46.0201: Carpentry/Carpenter. A program that prepares individuals to apply technical knowledge and skills to lay out, cut, fabricate, erect, install, and repair wooden structures and fixtures, using hand and power tools. Includes instruction in technical mathematics, framing, construction materials and selection, job estimating, blueprint reading, foundations and roughing-in, finish carpentry techniques, and applicable codes and standards.

Program Information

- Program Start (semesters): August
- Financial Aid available (for post-secondary students only): Yes
- Veteran Benefits Eligible (for post-secondary students only): Yes
- Industry-recognized credentials: NCCER Core; NCCER Carpentry 1; OSHA-30 Construction Industry

Certificate Requirements

Code	Title	Hours
CHC 105	Introductory Craft Skills	3
IND 109	OSHA - 30 Hour Const Ind Cert	2
BDT 119	Construction Basics	4
BDT 142	Concrete	3
BDT 120	Carpentry I	4
BDT 212	Carpentry II	5
BDT 110	Basic Electrical for Carpenters	4
Total Hours		**25**