

RCTC PROGRAM PLAN

TRADE READINESS

Certificate

I. PROGRAM CORE REQUIREMENTS.....16 CREDITS

AOP 2870 Employment Strategies, 1 cr.
CR 1600, Carpentry Theory I, 3 cr
CR 1610, Residential Blueprint Reading, 2 cr
CR 1612, Shop Practice I, 2 cr.
CR 1622, Carpentry Theory II, 3 cr
CR 1632, Construction Estimating, 3 cr
HLTH 1102 Industrial Safety and First Aid, 2 cr.

TOTAL.....16 CREDITS

PROGRAM OUTCOMES:

Upon completion of the Trades Readiness training at RCTC, learners will achieve the following outcomes:

- Show skills in communication, confident decision-making, and teamwork enabling students to work as a productive member of a construction crew.
- Demonstrate the safe use of the appropriate tools, materials, and techniques as required to carry out work on a building project.
- Read and interpret information from blueprints and specifications.
- Estimate materials and labor costs to complete a building project.
- Perform general carpentry skills, apply codes, and safety standards.
- Adapt a sense of pride, professionalism, and the desire to progress and excel in the construction trades.
- Build character and gain confidence to seek employment within the skilled trades.

ADDITIONAL NOTES:

PURPOSE: Trade Readiness Certificate – as individuals seek a pathway into the construction industry, many will need to receive initial training like tool identification, construction math, safety, and employment strategies. This certificate will allow learners to obtain the necessary skills for entry level positions, union apprenticeships, or continued learning towards a diploma or degree.

Revised: 5/14/2023

Implementation: Fall 2023