

GUIDED PATHWAY: RESIDENTIAL CONSTRUCTION FOREMAN CERTIFICATE

MANUFACTURING and INDUSTRIAL TECHNOLOGIES CAREER PATH



For more information, visit the [Dallas College Construction Management webpage](http://www.dcccd.edu/ConstructionMgmt) [www.dcccd.edu/ConstructionMgmt] and your academic advisor at the North Lake Campus.

This is an example course sequence for students interested in pursuing the Residential Construction Foreman Certificate. It does not represent a contract, nor does it guarantee course availability. Following this pathway will help you earn a Residential Construction Foreman Certificate. Courses from this certificate may apply to the related AAS degree. Students must earn at least 25% of the credit hours required for graduation through instruction by Dallas College. See catalog for [official certificate requirements](#).

Residential construction foremen work in all phases of the construction business with both public and private owners. Whatever the project, foremen keep the project on track and within budget. Working closely with architects, engineers, owners, and the various contractors on a job; the construction foreman's duties are varied, challenging and rewarding both emotionally and financially. Optionally, graduates can go into estimating, field engineering, project scheduling and other management levels both at the general contractor level and for specialty contractors such as mechanical, plumbing, and electrical contractors. Courses that complete the Residential Construction Foreman Certificate are noted below.

Students pursuing this certificate are waived from the [Texas Success Initiative \(TSI\)](#) standards, but must meet course prerequisites.

Catalog Year	2020-2021	You may use this pathway if you entered Dallas College on or before this date.
Degree Type	Level I Certificate	
GPA Requirement	Student must earn a GPA of 2.0 or higher	
TSI	May be Exempt	

SEMESTER-BY-SEMESTER MAP FOR FULL-TIME STUDENTS

All plans can be modified to fit the needs of part-time students. This is not an official degree plan. See catalog for [official certificate requirements](#). Student must earn a GPA of 2.0 or higher.

CERTIFICATE MINIMUM: 23 SEMESTER CREDIT HOURS

SEMESTER 1 Total Hours: 12

- [CNBT 2342](#) – Construction Management I
- [ARCE 1303](#) – Architectural Materials and Methods of Construction
- [CNBT 1372](#) – Residential, Mechanical, Electrical and Plumbing Systems
- [CNBT 1300](#) – Residential and Light Commercial Blueprint Reading

SEMESTER 1 ACTION ITEMS

1. Meet with your advisor to confirm academic and career goals before the end of the semester.
2. Meet with a career advisor or coach to research career options and opportunities for job shadowing.

SEMESTER 2 Total Hours: 11

- [OSHT 1213](#) – Accident Prevention, Inspection and Investigation
- [CNBT 1359](#) – Project Scheduling
- [CNBT 1374](#) – Estimating for Residential Building
- [CNBT 2305](#) – Building and Contracting

SEMESTER 2 ACTION ITEMS

1. Meet with your advisor to apply for the Residential Construction Foreman Certificate.
2. Meet with a career advisor or coach for assistance in preparing for job search.

PATHWAY TOTAL: 23 SEMESTER CREDIT HOURS