

CONSTRUCTION TECHNOLOGY - CONSTRUCTION AND RENOVATION TRADESPERSON, SHORT- TERM TECHNICAL CERTIFICATE

Curriculum Code #6175

Effective May 2026

Division of Engineering, Business and Information Technologies (<http://catalog.lorainccc.edu/academic-programs/engineering-business-information-technologies/>)

The construction and renovation tradesperson short-term technical certificate is designed to provide students with the knowledge, cognitive skills and hands-on skills necessary to perform in an entry-level construction position. Employment opportunities exist in a variety of residential construction companies. Lorain County Community College has articulation agreements with colleges and universities including programs offered by Lorain County Community College's University Partnership.

Preferred Sequence

Fall Semester		Hours
CNST 121	CONSTRUCTION DOCUMENT READING	3
CNST 122	INTRODUCTION TO CARPENTRY	4
CNST 123	INTRODUCTION TO ELECTRICAL WIRING	2
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY ¹	1
Hours		10
Spring Semester		Hours
CNST 120	INTRODUCTION TO (HVAC) HEATING, VENTILATION AND AIR CONDITIONING	2
CNST 124	INTRODUCTION TO PLUMBING	2
Hours		4
Spring Semester		Hours
Technical Elective		2-4
Hours		2-4
Total Hours		16-18

¹ A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of 12 or more credit hours.

Technical Electives

Code	Title	Hours
CNST 125	INTRODUCTION TO FINISH CARPENTRY	2
CNST 126	INTRODUCTION TO MASONRY	2
CNST 206	CONSTRUCTION ESTIMATING II	3

CYBR 110	FUNDAMENTALS OF INTERNET OF THINGS (IOT)	4
CNST 287	WORK-BASED LEARNING I - CNST	1-3
CNST 288	WORK-BASED LEARNING II - CNST	1-3
CNST 289	WORK-BASED LEARNING III - CNST	1-3
CNST 205	CONSTRUCTION ESTIMATING	3
CNST 210	SAFETY IN CONSTRUCTION	2

Program Contact(s):

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your advising team (<https://www.lorainccc.edu/admissions-and-enrollment/advising-and-counseling/>).

More program information can be found on our website. (<https://www.lorainccc.edu/engineering/construction/construction-renovation-tradesman-short-term-certificate/>)

Credit for Prior Learning (PLA) options may be available for your program. For more information, please visit our website: www.lorainccc.edu/PLA (<http://www.lorainccc.edu/PLA>)

Program Learning Outcomes

1. Demonstrate effective communication in a construction environment using terms and descriptions common to the industry.
2. Demonstrate knowledge of safety practices by performing tasks using construction safety standards.