

Construction Pre-Apprenticeship Program

Los Medanos College Noncredit
Certificate of Completion

In Contra Costa County residential and commercial construction projects are expected to grow, thus requiring a labor force skilled in the various construction trades such as carpentry, electrical, HVAC, and more. Upon successful completion of this pre-apprenticeship program, students desiring entry into the construction trades may earn a certificate issued by the North America's Building Trades Unions to help prepare for entry into a union apprenticeship.



What you will learn:

- Construction Industry Orientation
- Tools and Materials
- Construction Health and Safety
- Blueprint Reading
- Basic Math for Construction
- Heritage of the American Worker
- Diversity in the Construction Industry
- Financial Literacy
- Green Construction



This noncredit program includes the following courses

CONST-010N Construction Pre-Apprenticeship Fundamentals

An introduction to the construction trades presented in partnership with the Contra Costa Building and Construction Trades Council.

MATH-009N Math for Construction

Critical math skills directly related to the construction field plus test-taking strategies and tips for the apprenticeship application process.

CONST-012N Applied Construction Pre-Apprenticeship Skills

Hands-on skills training in on-site lab where students practice construction procedures and skills using hand and power tools.

Summer 2022 Semester: **June 13 - July 21**

Fall 2022 Semester: **August 19 - December 9**

Spring 2023 Semester: **January 23 - May 19**

These three courses are noncredit and students pay \$0 in tuition. Other college fees (parking, student union and activity) do apply. Also, a mandatory \$100 certificate fee will be collected at the beginning of the course for "Multi-Craft Core Curriculum (MC3) certificate issued by North America's Building Trades Unions. All construction students are required to have their own personal protective safety equipment that will be discussed the first day of each lab. Materials fee to be determined.

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