



Adult Education: Building & Construction Trades

The Introduction to Building and Construction Trades Certificate provides a sequence of courses that assist students in learning about variety of jobs in the field, the communication skills necessary for success, and workforce preparation.



REQUIRED CORE COURSES: You must complete these 2 courses!

ADLTED 744: Building & Construction

Overview of the construction industry, the building design and construction project processes.

- 50-hour total course

- Completed
- In Progress
- Needed

**Required to attend at least 42 hours*

ADLTED 746: Building Plan Reading

Reading and interpreting construction plan views, section cuts, elevations, and details for construction purposes.

- 40-hour total course

- Completed
- In Progress
- Needed

**Required to attend at least 33 hours*

Once you have completed all required courses set up an appointment with Adult Education Outreach Specialist to submit the paperwork for the certificate.

REQUIRED SAFETY COURSES: You must complete 1 of these courses!

ADLTED 740: OSHA 10

Provides a general awareness in recognizing and preventing hazards on a job site.

- 12-hour total course

- Completed
- In Progress
- Needed

**Required to attend the 12 hours*

ADLTED 749.1 OR 749.2: OSHA 30 - Construction / General

Provides knowledge of workers' rights and employer responsibilities.

- 36-hour total course

- Completed
- In Progress
- Needed

**Required to attend the 36 hours*

REQUIRED ELECTIVE COURSES: You must complete 1 of these courses!

ADLTED 721: Workplace Arithmetic Pt 1

Basic operations of whole numbers, fractions, and decimals.

- 18-hour total course

- Completed
- In Progress
- Needed

**Required to attend at least 15 hours*

ADLTED 722: Workplace Arithmetic Pt 2

Metric system and basic principles of geometry to work-related tasks.

- 18-hour total course

- Completed
- In Progress
- Needed

**Required to attend at least 15 hours*

ADLTED 741: Forklift Operation

Learn how to drive a forklift safely, sitting and standing, and practice operating a forklift.

- 8-hour total course

- Completed
- In Progress
- Needed

**Required to attend the 8 hours*



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Office of Education

Petaluma Adult School



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