

ZERO NET ENERGY (R)

This certificate may lead to employment competency but does not lead to an Associate degree.

This program provides individuals an overview of progressive measures that improve the energy performance of buildings. Studies focus on energy efficiency in residential and commercial buildings, and California energy codes.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Describe multiple sustainable energy systems and how they are designed to support ZNE buildings.
- Identify the requirements for meeting energy code compliance.
- Define basic Architectural terminology, abbreviations, and acronyms commonly used in a set of working drawings

Required Courses. (17-20 units)		Units
EST-10	Industrial Calculations	3
EST-15	Zero Net Energy Building Science	4
EST-20	California Energy Codes	3
EST-30	Architectural Blueprint Reading	3
CAT-61	Professional Office Procedures	3
EST-200	Energy Systems Technology Work Experience	1-4