

Essential Revit 6 unit certificate

This certificate prepares students with the knowledge and skills in Autodesk Revit Architecture for building information modeling on a computer to document building information and drawings with architectural details. Perfect to help someone already in the industry to update their skills.

Required Courses

ARE-24 Revit I-Architectural Drafting (3 units)*

Prerequisite: DFT/ENE 21 & DFT/ENE-30

Introduction to methods and techniques used in the development of architectural construction documents for light frame structures (Type V construction) including construction theory, notation, materials symbols, drawing format and general practice. Using Computer-Aided Drafting (CAD), this course will focus on the drawing of a set of plans to include a plot plan, foundation plan, floor plan(s), sections, exterior and interior elevations, electrical plan and structural details. Sketching techniques will also be covered.

AND

ARE-25 Revit II-Advanced Architectural Drafting (3 units)*

Prerequisite: DFT/ENE 21 & DFT/ENE-30 AND ARE-24

Expanding on concepts and skills learned in the introductory courses, this advanced course in Autodesk Revit II software modeling program will allow students to utilize Computer-Aided Drafting (CAD) to create advanced drawings of buildings, including floor plans, exterior and interior elevations, electrical plans and structural details at an advanced level.

Essential Revit Certificate

Tuition \$46/unit • Duration of Study: 4 months

A Certificate in Essential Revit is awarded upon completion of both courses (6 units). Please refer to the Norco College Catalog or visit the Counseling Center for ideas on how you can add this certificate to fulfill your education and career goals.

Job & Wage Information

- CAD Operator/Mechanical Drafter
Wage Range*: \$23.17-36.62
0% increase expected in CA 2020-2030;
530 openings annually
More info:
<http://bit.ly/MechanicalDrafterNC>
- Engineering Assistant/Engineering Technician
Wage Range*: \$21.83-37.26
6% increase expected in CA 2020-2030;
870 openings annually
More info:
<http://bit.ly/EngineeringTechnicianNC>

*2020, Riverside/Ontario/San Bernardino Metro Area

For more career listings and salary and wage info, visit O*Net:

Onetonline.org

What type of interests might be a good fit for this career choice?



Realistic

People who have athletic or mechanical ability and prefer to work with objects, machines and tools. Preference for working with things over people.

For more information on careers that fit this category of interests, visit the Career Center in the Center for Student Success.

What's Your School?

NORCO COLLEGE SCHOOL OF
**Science, Technology,
Engineering & Mathematics**

Visit www.norcollege.edu/STEM
for more information about this program.