

EARN A FREE CERTIFICATE FROM NORCO COLLEGE

TUITION-FREE, SHORT-TERM.

Essential Revit

This program prepares students with the knowledge and skill in using Autodesk Revit Architecture for building Information Modeling on computer to document building information and drawings with architectural details. Students learn to render their architectural design and present solar study using Revit.

Required Courses:

ARE-824 Revit I-Architectural Drafting

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) and Building Information Modeling (BIM-Revit I), 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 basic structural details. Sketching techniques will also be covered. 117 hours lecture. (Pass/No Pass only.)

ARE-825 Revit II-Advanced Architectural Drafting

Advanced study of architectural detailing and construction methods, including the preparation of working drawings. Other topics include the development of construction documents, study of the Uniform Building Code, and practice from site selection to completion using advanced Computer Aided Design tools (CAD-Revit II). A completed portfolio is a requirement of the course. 117 hours lecture. (Pass/No Pass only.)



Career Education

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For more information, visit www.norcollege.edu/extlearning or email cte@norcollege.edu