

## Essential 3D Tour 6 unit certificate

This certificate prepares students with the knowledge and skills to read Architectural documents and blueprints with technics in presenting and existing building in a 3D virtual tour for later remodeling or design. Perfect to help someone already in the industry to update their skills.

## Required Courses

### CON-62 Print Reading for Construction (3 units)

An overview of construction print and specification reading, the relationship of drawings and specifications to the contract and responsibilities of the inspector in interpreting the contract documents and in the inspection of the work.

**AND**

### ARE-63 3D Tour- VR, AR, MR, and XR (3 units)

Prerequisite: None

This course is designed to introduce concepts of virtual reality (VR), augmented reality (AR), mixed reality (MR), and extended reality (XR) technologies, to build basic 3D models, scan objects, 360 degree space photography, design and edit 3D tours from various spaces inside and outside buildings as a tool for visual communication, prepare virtual field trip, walkthrough and fly for presentation, and showing existing spaces.

## Essential 3D Tour

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

A Certificate in Essential 3D Tour 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](http://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](http://www.norcollege.edu/STEM)  
for more information about this program.