

# EARN A FREE CERTIFICATE FROM NORCO COLLEGE

## TUITION-FREE, SHORT-TERM.

### Essential SolidWorks

The Essential SolidWorks program prepares students with the knowledge and skill in using SolidWorks to document mechanical drawings per ANSI standards. Students learn to render parts and assemblies with exploded view animation.

#### Required Courses:

##### DFT-842 SolidWorks I

Advisory: CIS-1A. Three-dimensional parametric solid modeling with SolidWorks. Students will begin with basic parametric solid modeling techniques advancing into complex assemblies requiring animation. 108 hours lecture. (Pass/No Pass only.)

##### DFT-842B SolidWorks II

Prerequisite: DFT-42 or ENE-42 or DFT-842 or prior SolidWorks experience. An advanced course in using the three-dimensional parametric solid-modeler SolidWorks. Designed to further 3D parametric solid modeling software techniques learned in SolidWorks I. Students will delve deeper into topics that were introduced in the first SolidWorks course such as extruding, sweeping, lofting, shelling, assemblies, and animation. 108 hours lecture. (Pass/No Pass only.)



Career Education

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