

SolidWorks® 2013 for Biomedical

72 Hours

Participants will learn the basic principles of Biomedical Device Manufacturing using the SolidWorks 2013- 3D design tools.

Topics will include:

- Hands on Introduction to SolidWorks 2013
- Step by Step overview of how products are development from a doctor/researchers design concept to production
- FDA compliance in design strategies
- How to build a Device History File
- Compiling data for FDA approvals
- How to file for FDA device approvals
- Overview of Device Validations
- Introduction to Sterilization procedures

Who Should Attend: Anyone interested in an introduction to Biomedical Device Manufacturing. This course is design to give you a look inside this highly sought after profession.

Prerequisites: Completion of Blueprint Reading and Beginning SolidWorks, or at least 1 year prior use of SolidWorks and Blueprint Reading.

ETI instructor Gene Zamba is the R&D Engineering Manager at TriMed, Inc. specializing in orthopedic Implants. He has been working in the Biomedical Engineering profession for over 40 years and has developed and received FDA approval for over 300 medical devices that are used in the operating room today. He teaches Biomedical Engineering and Regulatory FDA compliance technologies to businesses around the world. Gene holds a Professional Engineering License and Master's Degree in Engineering from the University of South Florida.

Employment Training Panel (ETP) State Funded Training*: \$250.00 per eligible employee

Non-ETP COST: \$2,122.00

Early Bird Discount before February 14, 2014: \$1,922.00

WHEN:

**Tuesdays
4:30 pm to 8:30 pm
March 4 through July 1, 2014**

WHERE:

**Center for Applied Competitive Technologies
Housed at Aerospace Dynamics Intl.
25571 Rye Canyon Rd., Santa Clarita
Classroom #2**

For more information or to register, please contact Sherie Arnold at 661.362.5657 or sherie.arnold@canyons.edu and visit our website at [ETI Class Schedule](#)

*For employees of eligible employers. Employees are not considered registered until all paperwork is received, a \$250 participant fee, per trainee, has been paid to the Santa Clarita Community College District and the Employment Training Panel has determined eligibility. State subsidy is contingent upon the trainee completing all the Employment Training panel requirements. Please contact the Employee Training Institute, 661.362.5657, for details on eligibility requirements.