

Geometric Dimensioning & Tolerancing (GD&T)

32 Hrs

Course Objective: Students will become familiar with the interpretation of geometric dimensioning and tolerancing symbols per ASME Y14.5-2018.

Who should attend? Machine operators, quality inspectors, design engineers, production supervisors and anyone involved in the specification and production of precision parts.

Training Topics to include:

- Dimensioning and Tolerancing
- Datums and datum planes
- Material Condition
- Tolerances of Form and Profile
- Tolerances of Orientation and Runout
- True Position
- Location Tolerances and Virtual Condition

Prerequisites: Successful completion of blueprint reading class, or must be able to read a technical drawing and have at least one year's experience reading and interpreting blueprints.

ETI Instructor Mike Letson has a variety of experience working with Fortune 500 companies, as well as small and medium sized businesses across a multitude of industries. He is a certified Six Sigma Black Belt (SSBB) with a DMAIC concentration specializing in transactional analysis for organizations ranging from city governments to manufacturing. Mike Letson has been an instructor with ETI for more than ten years, and he is known for his high energy and results-driven instructional techniques. He brings a wide range of experience from military, corporate, and entrepreneurship, allowing him to relate topics directly to each participant. Mike continually finds new ways to keep participants engaged in learning.

***Employment Training Panel – State Funded Training: \$350.00
Non-ETP Cost: \$1,078.00**

WHEN:

Mondays & Thursdays: May 22 – June 30
Thursdays: May 22, May 29, and June 5
Mondays: June 2, 9, 16, 23 and 30
5:00 pm - 9:00 pm

WHERE:

College of the Canyons
26455 Rockwell Canyon Road
Santa Clarita
Room TBD

**For more information or to register, please contact Jocey Hogan
at 661.362.5657 or jocey.hogan@canyons.edu**

*For employees of eligible employers. Employees are not considered registered until all paperwork is received, the 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.