

Executive Overview of GD&T

(Based on ASME Y14.5M-1994)

Course Developer: Alex Krulikowski, President of Effective Training Inc. (ETI)



Learn geometric dimensioning and tolerancing from the experts. One of ETI's qualified instructors will come to your site to conduct an executive overview of GD&T. We provide training at locations around the world, and all of our workshops can be customized to include your drawings and parts.

ETI's training and materials were developed by Alex Krulikowski, the noted GD&T educator, author, and consultant. He has a degree in industrial vocational education and more than 30 years of industrial experience putting GD&T to practical use on the shop floor. Alex is a member of the ASME Y14.5 Committee on Dimensioning and Tolerancing and served as chairman of the Y14.41 Committee on Solid Model Dimensioning for six years, so he's an expert on how to teach GD&T's application as prescribed by the standards. He has helped more than 60,000 students learn GD&T through his textbooks, self-study courses, computer-based training software, and online learning center.

Learning to interpret and apply GD&T properly will help you and your company:

- Save money at the design stage
- Enable global sourcing
- Reduce drawing errors
- Increase productivity
- Increase part tolerances
- Assure that mating parts will assemble
- Eliminate scrap
- Improve inspection accuracy

About the Overview

Our executive overview provides an introduction to GD&T and how it will benefit an organization. The 4-hour program gives management a perspective of how GD&T affects various areas of the organization.

Who Should Attend

The program is designed mainly for engineering directors, chief engineers, and project managers; engineering, manufacturing and quality managers.

Presentation Highlights

The presentation illustrates how GD&T affects the product development process, and provides insights into the skills and strategies for maximizing ROI from using GD&T. You'll understand why GD&T is superior to coordinate tolerancing and receive an introduction to the terms, symbols, rules, and geometric controls used in GD&T.

Each participant receives:

- A copy of the Executive GD&T Overview Presentation Notes
- A GD&T Ultimate Pocket Guide
- An official certificate of completion

Need to train a large group?

ETI provides training onsite, online and through the GD&T Trainer Professional Edition computer-based training software. Call to learn more about the training option that's right for your company.



www.etinews.com

Call 1-800-886-0909 to enroll today.

Executive Overview of GD&T

(Based on ASME Y14.5M-1994)

Course Highlights

The 4-hour overview includes:

- GD&T and the product development process
- Design for manufacturing
- Dimensional management
- Importance of tolerance analysis
- Importance of standards
- History, present state and future of GD&T and drawings
- Overview of GD&T
- About the Y14.5 Standard
- What GD&T is
- Why GD&T is important to an organization
- Comparison of GD&T and coordinate tolerancing
- GDT myths
- GD&T definitions and rules
- Datum system
- Geometric controls
- Communicating and protecting engineering requirements
- Skills and strategies for maximizing ROI from using GD&T
- Improving job performance
- Recommended training
- Course summary and Q&A session

Receive a complete GD&T education.

We have a series of workshops that add up to a total GD&T education:

- Engineering Drawing Requirements
- GD&T Fundamentals
- GD&T Advanced Concepts
- Tolerance Stacks
- Statistical Tolerance Stacks
- GD&T One-Day Overview

Understand the difference between the ASME and ISO standards.

If you do business internationally, we can train your employees in the differences between the ASME and ISO standards.

Understand the fundamental definitions, concepts, and methods from the new ASME Y14.41-2003 Standard.

The Y14.41 Standard establishes requirements for preparing, organizing and interpreting 3-D digital product images. ETI's Solid Model Tolerancing course explains the ASME Y14.41 Standard and how to apply it in your organization.

Students who attend our workshops walk away with more than knowledge. They gain on-the-job skills because our materials are performance-based, and each workshop approaches the subject from a design perspective.

For more onsite workshop information—or to request a custom quote package—contact a GD&T account executive at 1-800-886-0909, or email sales@etinews.com.



www.etinews.com

Call 1-800-886-0909 to enroll today.