

## ASME Y14.5 1994-2009 GD&T Update One-Day Workshop



### Course Developer: Alex Krulikowski, President of Effective Training Inc.

Learn GD&T from the experts. Professionals across the globe turn to ETI for training in geometric dimensioning and tolerancing. ETI's president, Alex Krulikowski, has helped more than 60,000 students learn GD&T through his textbooks, self-study courses, computer-based training programs, and online learning center. Now you have the opportunity to learn GD&T in a course developed by Alex at an ETI public workshop.

### 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 Course

The new ASME standard contains numerous changes that affect the specification and interpretation of tolerancing. This workshop covers over sixty significant revisions, additions, and deletions to the new standard. New features are explained and compared to the 1994 Standard, and a set of comprehensive comparison charts that highlight itemized changes in the standard are included in the workshop price.

### Who Should Attend

This course intended for any person involved in the creation or interpretation of new drawings.

Westland, Michigan

May 17

### Workshop Highlights

The ASME Y14.5 1994-2009 Update course will help you to:

- Understand changes in the standard
- Learn about new symbols and how to apply them to drawings
- Determine the impact of the new standard

### Skill Level Needed

Attendees must have a basic understanding of Y14.5-1994 Dimensioning and Tolerancing practices.

### Each workshop participant receives:

- An ASME Y14.5-2009 Update Workbook, by Alex Krulikowski
- "Deliberations on Dimensioning and Tolerancing Standards," Alex's white paper on developing a strategy for drawing standards
- Class handouts
- An ASME Y14.5M-1994 to Y14.5-2009 Comparison Chart set
- An official certificate of completion
- Continental breakfast, morning and afternoon snacks

**PLUS**

**A 30-day pass to ETI's Engineering Drawing Requirements web-based course (\$49 value)**



### Quantity discounts available.

ETI offers a 10% discount on three or more registrations. Call 1-800-886-0909 for more information.



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**Enrollment is limited to 15 seats. Call 1-800-886-0909 or visit our website to register, today.**

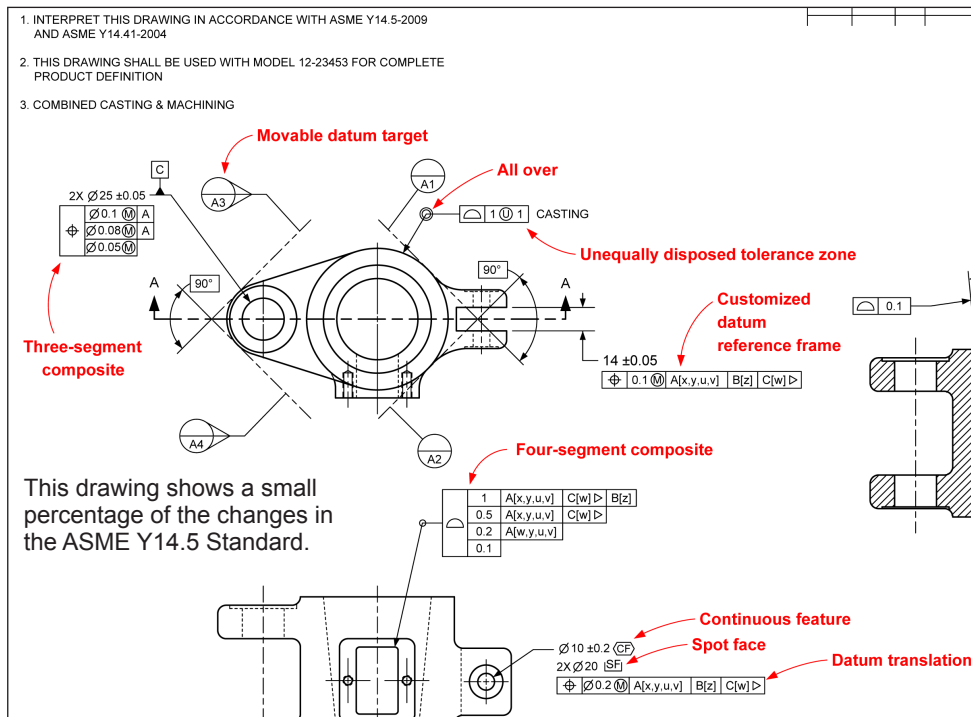
# ASME Y14.5 1994-2009 GD&T Update One-Day Workshop

## Course Highlights

### Understand the fundamental differences between ASME Y14.5M-1994 and ASME Y14.5-2009

The one-day ASME Y14.5-2009 Update Workshop will teach you about the pertinent changes made to the Y14.5 standard. You'll learn how the subject matter has been reorganized, and about new sections that have been created for profile, orientation, and form. The workshop covers these major changes to the standard:

- Over thirty new or revised terms
- Sixteen new or revised symbols
- Revisions / additions to the fundamental rules
- Revisions / additions to the concept of feature of size
- Revisions and new symbols for datum specifications
- Revisions to composite position tolerances
- Surface boundaries & axis methods of interpretation
- Revisions and new additions to profile tolerances



### Complete 2012 ETI public workshop schedule:

**Advanced Concepts of GD&T (ASME Y14.5M-1994) 2-Day:** March 28-29, September 19-20

**ASME Y14.5 1994 to 2009 Update 1-Day:** May 17

**Engineering Drawing Requirements (ASME Y14.100-2004) 1-Day:** May 16

**Fundamentals of GD&T 2-Day:**

**1994 Standard:** March 26-27, September 17-18

**2009 Standard:** April 16-17, October 8-9

**Fundamentals of GD&T for Inspectors (ASME Y14.5M-1994) 2-Day:** May 14-15

**ISO Geometrical Tolerancing (ISO 1101:2004) 2-Day:** April 18-19, October 15-16

**Solid Model Tolerancing (ASME Y14.41-2003) 1-Day:** May 18

**Statistical Tolerance Stacks 1-Day:** April 25, October 12

**Tolerance Stacks 2-Day:** April 23-24, October 10-11



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