

ETI's 2009 Public Workshop Series Westland, Michigan

GD&T Fundamentals

The Fundamentals of GD&T 2-Day Workshop (Based on Y14.5M-1994)

Learn the terms, rules, symbols, and concepts of GD&T. This workshop provides an in-depth explanation of geometric symbols, including each symbol's requirements, tolerance zones, and limitations. It includes a comparison of GD&T to coordinate tolerancing; an explanation of tolerance zones; Rules #1 and #2; form and orientation controls; tolerance of position; runout and profile controls. It's a valuable course for anyone who creates or interprets engineering drawings.

**January 12 & 13, March 9 & 10, April 20 & 21, June 8 & 9, June 22 & 23
July 13 & 14, September 14 & 15, October 19 & 20, November 9 & 10**

GD&T Advanced Concepts

Advanced Concepts of GD&T 2-Day Workshop (Based on Y14.5M-1994)

This accelerated course teaches advanced GD&T concepts like composite tolerancing, zero tolerance at MMC, tolerance analysis, datum selection, non-rigid part dimensioning, and many more key dimensioning topics. The course covers a variety of topics from advanced GD&T concepts to the system approach for part dimensioning. This course is ideal for product and gage designers; process, product, and manufacturing engineers; supplier quality engineers; CMM operators; buyers/purchasers; checkers; inspectors; technicians; and sales engineers.

February 2 & 3, May 4 & 5, August 3 & 4, October 5 & 6

Tolerance Stacks

Tolerance Stacks 2-Day Workshop (Concept Driven)

Tolerance stacks are the key to creating robust, efficient, and successful designs. This course teaches stacks from a mathematical basis, so that all tolerances can be accounted for. You'll learn to use stacks to create designs that maximize fit, function, and return on investment, plus how to optimize part tolerances for design function and manufacturing processes. The course stresses applications that are found in real-life industrial situations. It's for engineers, designers, inspectors, process engineers, machine builders, and anyone with an engineering-oriented quality function.

February 16 & 17, May 18 & 19, August 17 & 18

Statistical Stacks

Intro to Statistical Tolerance Stacks 1-Day Workshop (Concept Driven)

This workshop builds upon the methods taught in ETI's Tolerance Stacks course. The course includes a brief review of terms used in statistical stacks, explains four methods for applying statistics to tolerance stacks, and covers precautions about when and how to use statistics in stacks. Several stacks for the student to practice applying statistical methods are included. It's designed for individuals who create or interpret engineering drawings.

May 20

**ETI now offers GD&T live web training.
See our upcoming live web public workshop schedule at www.etinews.com**



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

ETI 2009 Public Workshop Enrollment Form

- Fundamentals of GD&T 2-Day - \$695** - Dates: _____
- Advanced Concepts of GD&T 2-Day - \$695** - Dates: _____
- Tolerance Stacks 2-Day - \$695** - Dates: _____
- Statistical Tolerance Stacks 1-Day - \$375** - Date: _____

PLEASE PHOTOCOPY FOR MULTIPLE REGISTRATIONS

Name _____
Title _____
Organization _____
Address _____
City/State/Zip _____
Day Phone _____ Evening Phone _____
Email _____ Fax _____

BILLING INFORMATION

Attention _____
Title _____
Organization Name _____
Address _____
City/State/Zip _____
PO # _____

Bill my organization

VISA Mastercard American Express

Card # _____ CVV2 code _____ VISA/MC: 3-digit # on signature panel
AMEX: 4-digit # above number on front

Card Holder's Name _____ Exp. Date _____

Signature _____

TO REGISTER BY MAIL: Effective Training Inc. 2118 S. Wayne Road Westland, MI 48185	BY PHONE: 1-800-886-0909 BY FAX: 1-734-728-1260	<input type="checkbox"/> Please contact me with more information by: <input type="checkbox"/> PHONE <input type="checkbox"/> EMAIL	<input type="checkbox"/> Please contact me if workshops become available in this location:
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Substitutions: If you are unable to attend any workshop, you may send a substitute. **Transfers:** There is no additional charge to transfer to another class if you do so at least 21 days before the scheduled class date. If you transfer less than 21 days prior to the scheduled date of class, you will incur a \$100 transfer fee. You cannot transfer on or after the first day of class. **Cancellations:** You will receive a full refund if you cancel a class at least 21 days before the scheduled class date. If you cancel less than 21 days prior to the scheduled date of class, you will incur a \$200 cancellation fee. If you do not attend a class, or you cancel on or after the first day, you are responsible for the full class fee. **See our website for the complete substitution, transfer, and cancellation policies.**

ETI is not responsible for the purchase of non-refundable airline tickets or the cancellation/change fees associated with canceling a flight. Please call 1-800-886-0909 to confirm that the workshop is running before purchasing airline tickets. ETI retains the right to cancel any workshop.

