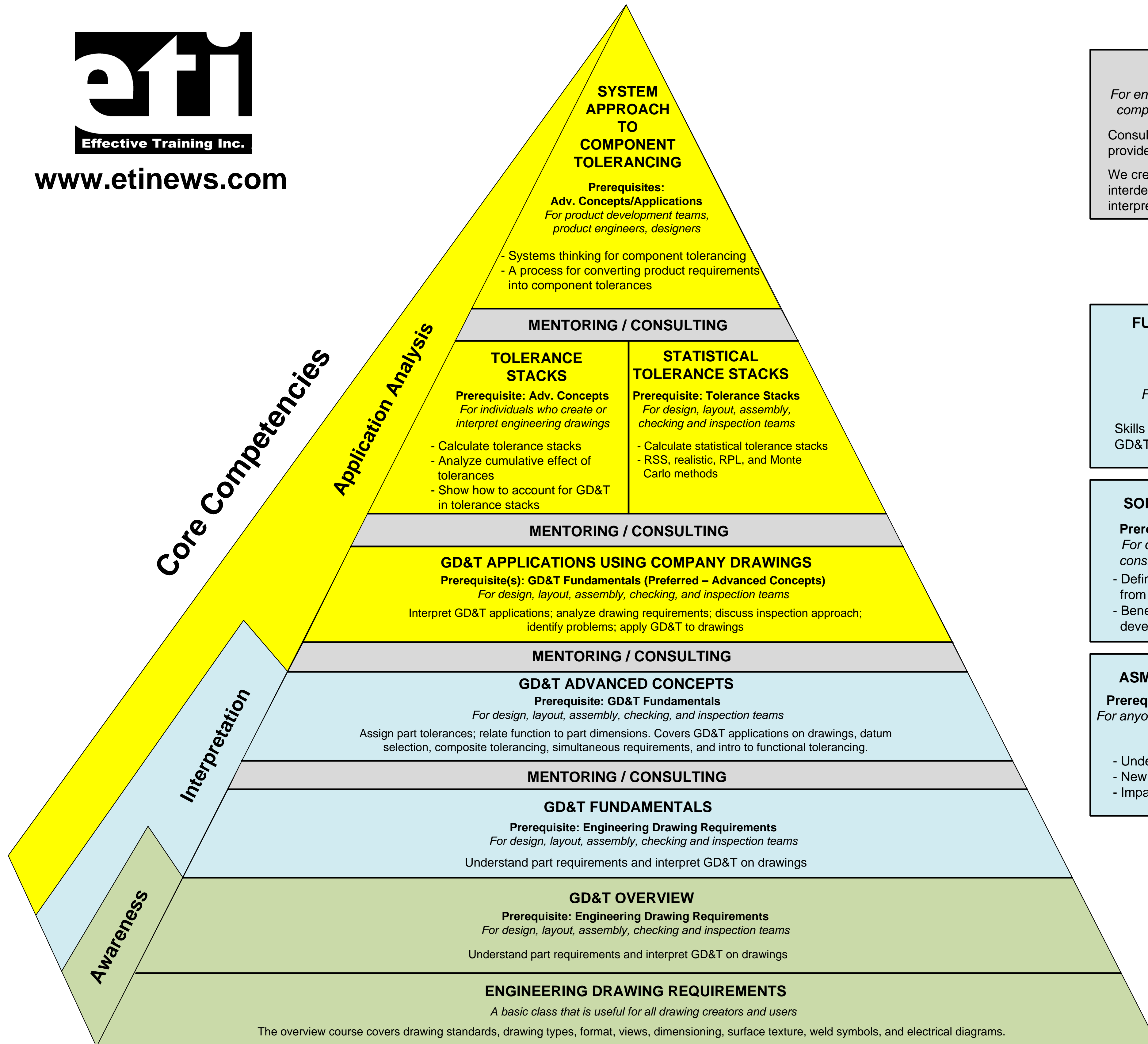


GD&T TRAINING LEVELS

Workshops and Services from Effective Training



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Services

MENTORING / CONSULTING

For engineers, designers, inspectors, or others who use drawings. For mgt teams to establish company standards, GD&T implementation plans, relate GD&T to corporate strategies, etc.

Consulting may involve a variety of project activities. It solves real on-the-job problems, provides feedback on application of class principles, and benefits both employee and project.

We create or review drawings, tolerance stacks, inspection reports, gauging designs; resolve interdepartmental issues or work processes to ensure the dimensioning is specified and interpreted.

Career-Specific Courses and Updates

FUNDAMENTALS OF GD&T FOR INSPECTORS

Prerequisite: **Engineering Drawing Requirements**

For inspectors, quality people, CMM operators

Skills and strategies for inspecting GD&T on drawings

ISO GEOMETRICAL TOLERANCING

Prerequisite: **Engineering Drawing Requirements**

For design, layout, assembly, checking and inspection teams

- Understand part requirements
- Interpret GD&T on drawings

SOLID MODEL TOLERANCING

Prerequisite: **GD&T Fundamentals**

For designers, engineers, managers considering math-based dev process

- Definitions, concepts, methods from ASME Y14.41-2003
- Benefits of math-based product development process

FUNCTIONAL GAGING AND MEASUREMENT

Prerequisite: **Fund of GD&T for Inspectors**

For product/process engineers, inspectors, CMM operators, supplier quality engineers

- Meas. uncertainty impact on part verification
- Verifying part requirement w/ various measurement methods

ASME Y14.5 Update (1994-2009)

Prerequisite: **Knowledge of Y14.5-1994**
 For anyone involved in creation/interpretation of drawings

- Understand changes in standard
- New symbols/how to apply them
- Impact of the new standard

ASME-ISO COMPARISON

Prerequisite: **GD&T Fundamentals**
 For designers, engineers, inspectors, checkers, and machinists

How the standards compare when dealing with symbols, feature control frames, tolerances, form controls, datums

For Managers

GD&T EXECUTIVE OVERVIEW

For engineering directors; chief engineers; project, engineering, mfg, quality mgrs

- How GD&T affects the product development process
- Skills and strategies for maximizing ROI from using GD&T
- How to support and grow GD&T skills

Arrange for ETI to bring onsite GD&T training, mentoring, or consulting to your organization. We also offer public workshops in Michigan. For more information about ETI's training, resources, and materials, call 1-800-886-0909 or visit our www.etinews.com.