### **IIGDT Training**

## "GD & T—Intermediate Principles"

\* Pre Requisites: " Mechanical Drawing and Intro to GD & T" Course

**Objective:** To provide a foundational understanding (interpretation) of mechanical drawings using linear tolerancing and GD & T in the design, manufacture and inspection of parts, which have geometric controls applied per ANSI/ASME or other national standards such as ISO 1101.



#### **Course Outline:**

- Intro to Theory and Rules
- Linear Transformation to GD & T
- Datums and Datum Features
- 14 Geometric Symbols
- Feature Control Frames
- Analysis of Measurement Applications
- Global Simplification of GD & T

Instructor: Dr. Greg Hetland, President
International Institute of GD & T

**DATE:** January 18 & 19, 2012

**TIME:** 8:30 a.m. to 5 p.m.

**PRICE:** \$695(material & noon meal included)

LOCATION: North Dakota State College of Science—Tech Center

800 N 6th St, Wahpeton ND

Register by calling Teri at (701) 671-2206

\*Must register by January 5 2012.

\*Minimum enrollment required to hold class

\* Seating limited





# IIGDT Training "GD & T—Advanced Application"

\* Pre Requisites: "GD & T Intermediate Principles"

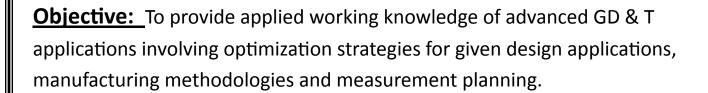
**DATE:** February 28 & 29, 2012

**TIME:** 8:30 a.m. to 5 p.m.

**PRICE:** \$750 (material & noon meal included)

**LOCATION:** North Dakota State College of Science—Tech Center

800 N 6th St, Wahpeton ND



#### **Course Outline:**

- In-Depth Analysis & Implications of Advanced Principles
- Optimization Strategies in Applications & Analysis of Design, Manufacturing and Measurement
- Advanced Tolerancing Development
- GD & T Implications to Corporate Six-Sigma Initiatives and Product Reliability

Instructor: Dr. Greg Hetland, President
International Institute of GD & T

Register by calling Teri at (701) 671-2206

\*Must register by February 15, 2012.

\*Minimum enrollment required to hold class



