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**

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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

Objective: To provide applied working knowledge of advanced GD & T applications involving optimization strategies for given design applications, manufacturing methodologies and measurement planning.

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**

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