

# GEOMETRIC DIMENSIONING & TOLERANCING

## REGISTER BY SEPTEMBER 15, 2008!

### CLASSES IN WAHPETON, ND

### OCTOBER 20-24, 2008



Name \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Firm \_\_\_\_\_

Firm Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Day Phone \_\_\_\_\_ Message Phone \_\_\_\_\_

Email Address (for confirmation letter) \_\_\_\_\_



Contact us prior to registration, if you have specific requirements.

#### HOW TO REGISTER:

Phone: 701-671-2206 or  
800-342-4325 option 2, ext. 3-2206  
Fax: 701-671-2171  
Mail: ND Workforce Training  
800 N 6th Street  
Wahpeton ND 58076  
E-mail: ndscs.trainND@ndscs.edu

#### PAYMENT OPTIONS:

Bill My Company: Purchase Order # \_\_\_\_\_

Credit Card: Visa M/C Discover  
PLEASE PRINT CLEARLY

Name, as it appears on the card \_\_\_\_\_

Address of Credit Card Billing \_\_\_\_\_

Card # \_\_\_\_\_ Exp. Date: \_\_\_\_\_ Verification #: \_\_\_\_\_  
(last 3 #s on the back of your credit card)

Classes 8am - 5pm at the North Dakota State College of Science - Tech Center, Wahpeton, ND

Class Includes: Continental Breakfast, Lunch, Course Materials and Certificate of Completion

PLEASE CHECK  
APPROPRIATE  
BOXES

- 1. BASIC BLUEPRINT READING: \$395  
OCTOBER 20, 2008
- 2. INTRODUCTION & FUNDAMENTAL PRINCIPLES: \$595  
OCTOBER 21 & 22, 2008
- 3. ADVANCED APPLICATIONS & ANALYSIS: \$695  
OCTOBER 23 & 24, 2008

Pre-assessment FREE with paid registration!

Discounts available  
for team or multiple  
registrations!

For more information on class  
content visit [www.iigdt.com](http://www.iigdt.com)  
(International Institute of Geometric  
Dimensioning and Tolerancing)





# GEOMETRIC DIMENSIONING & TOLERANCING

## REGISTER BY SEPTEMBER 15, 2008!

### CLASSES IN WAHPETON, ND

### OCTOBER 20-24, 2008



#### **BASIC BLUEPRINT READING** **OCTOBER 20, 2008**

COURSE OBJECTIVE: To understand the basic components, sections, views, terminology and graphical representation of an engineering drawing.

WHO SHOULD ATTEND: Individuals who need to understand terminology and graphical representation of engineering drawings. Beginning operators and technicians, administrative assistants to technical groups, sales and purchasing representatives who deal with mechanical components and assemblies will all greatly benefit.



#### **INTRODUCTION & FUNDAMENTAL PRINCIPLES** **OCTOBER 21 & 22, 2008**

COURSE OBJECTIVE: To provide a critical and simplified foundation in fundamental lessons in proper interpretation of engineering drawings used in the design, manufacture and inspection of parts, which have geometric controls applied per ANSI Y14.5M-1982 and ASME Y14.5M-1994.

WHO SHOULD ATTEND: This fundamental course is for those who must read and interpret engineering drawings and who want to develop or to improve their understanding of the basics of measurement tools, geometric symbology and engineering drawing interpretation as applied per ASME Y14.5M-1994. Drafters, inspectors, designers, technicians, machine operators, toolmakers, technical managers and engineers will all greatly benefit.



#### **ADVANCED APPLICATIONS & ANALYSIS** **OCTOBER 23 & 24, 2008**

COURSE OBJECTIVE: To provide advanced information in applications and analysis (per ASME Y14.5 and ASME Y14.5.1) involving optimization strategies for given design applications, manufacturing methodologies and measurement implications.

WHO SHOULD ATTEND: This advanced course is for those who require a greater understanding of the Y14.5 Standard from an advanced applications and analysis perspective. Specifiers of engineering requirements as well as specifiers of manufacturing processes and measurement applications will greatly benefit. Machinists, toolmakers, designers, senior inspectors, senior technicians and engineers (all levels).

**Instructor: Dr. Hetland** is a recognized leader in the dimensional tolerancing and physical metrology fields, with extensive success in visionary transformation and establishing and achieving corporate technology goals with a proven track record of influencing external development initiatives achieved through collaborations with companies, universities and national laboratories throughout the world.



#### **College Outreach • Workforce Training**

Wahpeton • Fargo • Jamestown • Oakes

800 Sixth Street North

Wahpeton ND 58076-0002

1-800-342-4325 ext 2206

ndscs.trainND@ndscs.edu



**North Dakota**  
**State College of Science**