



Northern Lights Chapter 370

Serving Edmonton and Area

Where Manufacturing Comes Together™

We are pleased to present a one-day seminar on

Geometric Dimensioning and Tolerancing

This comprehensive 1-day course will identify the many benefits of geometric dimensioning and tolerancing (GD&T) based on ASME Y14.5M-1994. Participants will discover cost savings at the design, manufacturing and inspection stages of the organization as a result of the proper application and implementation of the GD&T system. This course will enable participants to understand and speak the “language” of GD&T. Participants will learn how to:

- Recognize and apply bonus geometric tolerances
- Easily rework parts to meet requirements
- Use functional gauges to effectively verify geometric requirements
- Recognize extra tolerances from referenced datums
- Inspect geometric tolerances using conventional measuring equipment
- Recognize why good parts may be rejected when using the coordinate measuring machine (CMM)
- Identify which standard was used in creating the drawing, and identify the main differences between the most common standards used.

Topics covered will include, but not be limited to, the following:

- Introduction to GD&T symbols, terms and definitions
- Rules and boundary concepts
- Form tolerances
- Datums
- Orientation tolerances
- Location controls
- Runout and profile tolerances

We are pleased to announce that Bob Blazewich will be our presenter for this seminar. Bob has been an instructor in the field of GD&T since 1993, and has received rave reviews for his instructional abilities.

Friday, February 20th, 2009

University of Alberta, Edmonton

ETLC Room 2-002

	Before February 1, 2009	February 1 thru 13 2009
SME Members*	\$295	\$345
Non-Members	\$345	\$395
Students	\$100	\$150

To register visit <http://chapters.sme.org/370/seminars>

* Member pricing is extended to members of other technical societies, e.g. ASM, ASQ, AWS, NACE, etc.



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THE PRESENTER

Bob Blazewich

Bob Z. Blazewicz is president of 2-B Quality Training Services established in 1993 in Kitchener, Ontario. He has been an instructor of geometric dimensioning and tolerancing (GD&T) courses for the past 15 years. Bob graduated from the Mechanical Engineering Technology program at Dawson College in Montreal and immediately began working for Com Dev International, a major supplier of Microwave communication components and subsystems for the satellite industry. After only 7 months as a designer at Com Dev, he was promoted to the supervisory position of that department. He was employed at Com Dev for over 15 years, of which his last two years were in the role of project engineer/manager of all the waveguide switch programs. While employed at Com Dev, Bob attended evening courses for 4 years at the University of Waterloo and graduated from the Business Management Program.

When he conducted geometric dimensioning and tolerancing courses at Com Dev he obtained very positive feedback and realized that he was not only effective as an instructor, but that he also enjoyed sharing his knowledge with others. This led him to launch a new career as an instructor. Bob began by teaching technical courses at Conestoga College in Kitchener. The courses he taught included "engineering drawing interpretation", "dimensional metrology", and "geometric dimensioning and tolerancing". His GD&T classes at the college were always full. Bob's simple approach to a complex subject is recognized by all the companies he has trained at over the years, and he is confident that his knowledge of GD&T combined with his teaching style/method will be a definite asset to all course participants.

REGISTRATION

Registration is to be done online at <http://chapters.sme.org/370/seminars>. Payment is done through the same website via PayPal. Offline registration, and other payment methods, may be arranged by contacting Dave deJong.

There is no on-site registration. Receipts and directions will be provided by email only unless otherwise specifically requested.

Limited Seats – Register soon to get early bird discounts and ensure a place.

Early registration ends January 31, 2009 and all registrations end February 13, 2009

For any questions or for further details please contact Dave deJong at 780-819-7049, or caprica@shaw.ca



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Where Manufacturing Comes Together...

Geometric Dimensioning and Tolerancing

Presenter: Bob Blazewich
Feb 20, 2009 (Friday) at U of A

ETLC Room 2-002

Attendee Name/s (Photocopy form for additional names)	
Company	
Address	
Tel	
Fax	
Email	
SME Member #	

Do you agree to distribute your contact details to other attendees YES/NO

	Before February 1, 2009	February 1 until February 13, 2009
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NOTE: ONLINE REGISTRATION AT <http://chapters.sme.org/370/seminars> IS PREFERRED.

For offline registration, mail to
David deJong
8308 - 152A avenue NW
Edmonton, AB T5E 3B2

(OFFLINE) REGISTRATION FORM