



Crafts Technology

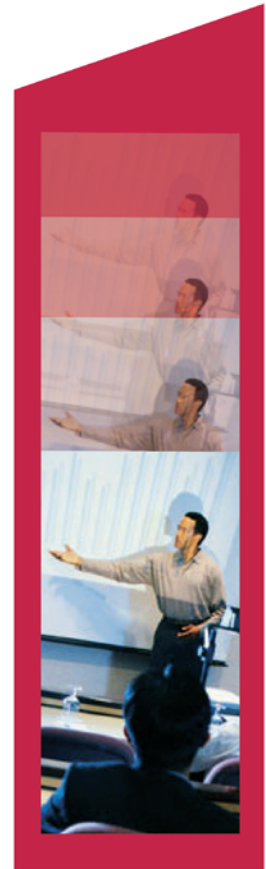
Presents a Technical Seminar on
“Advanced Materials and Processes”
an interactive program to help solve
your costly wear problems.

Save the Date

May 11th, 2016

All seminars are conducted **FREE**, begin at 8:00 a.m. and end after lunch at 1:00 p.m. Please mark your calendar now and plan to attend this informative program.

Co-sponsored by:



Space is limited so please call or email today to reserve your seat.

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91 JOEY DRIVE ELK GROVE VILLAGE, IL 60007
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CRAFTS TECHNOLOGY

Precision Fabricator of Ultra-Hard Materials

You and your associates are cordially invited to attend a ½ day technical seminar on *Advanced Materials and Processes* starting at 8:00 a.m. on Wednesday, **May 11th, 2016** at our plant in Elk Grove Village, IL.

The seminar is designed to provide technical information on *Cemented Tungsten Carbide and Advanced Ceramic* materials. Our TEAM of experts will address the properties of the materials, examples of applications and expected benefits. They will discuss modes of failure and how proper grade selection plays a major role in solving costly wear and corrosion problems.

Crafts Technology has hosted this program several times in the past with very positive feedback from the participants. A detailed agenda and brief description of the program is attached.

The seminar is free and space is limited to the first 15 people responding. If you are interested in attending, I urge you to respond to this email or call Jeff Taylor at 800-323-6802 extension 240 to reserve your seat.

For those attendees needing over night accommodations the Holiday Inn Express in Arlington Heights, IL is conveniently located to our facility and is offering a special room rate of \$99.00 per night plus tax. Call the hotel direct at 847-956-1400 to make your room reservation and don't forget to mention Crafts Technology to receive the special rate. The hotel has free shuttle service to and from O'Hare Airport.

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Technical Seminar Agenda

Wednesday May 11th, 2016

7:45 a.m. – 12:30 p.m.

7:45 a.m. **Continental Breakfast**

8:00 a.m. **Welcome Remarks and Introduction**

8:15 a.m. **Cemented Tungsten Carbide** presented by
Frank Rymas...*Crafts Technology*

Learn how Cemented Tungsten Carbide is processed, the critical properties for proper grade selection, the typical modes of failure and how to avoid them, how corrosion plays a major role in wear problems, view a video tour of a tungsten carbide manufacturing plant and much more.

9:15 a.m. ***BREAK***

9:30 a.m. **Advanced Ceramics** presented by
Frank Gorman...*Astro Met, Inc.*

What are Advanced Ceramic materials and why are they being used? Topics include how advanced ceramics are processed, a discussion on the mechanical, thermal and other properties that are relevant to designing with Advanced Ceramic materials.

10:30 a.m. ***BREAK***

10:45 a.m. **Plant Tour**

11:30 a.m. **Interactive discussion on applications for
Cemented Tungsten Carbide and Advanced
Ceramic materials**

12:00 p.m. **Complimentary Lunch**