Metalworking Fluid Management Certificate Course

OFFERED EXCLUSIVELY BY STLE

SCHEDULE
November 2-4, 2010
Engineering Society of Detroit
20700 Civic Center Drive, Suite 450
Southfield, MI, USA

COURSE DETAILS
This two and half day course provides a comprehensive overview of metalworking fluids management. The program provides a broad look at the latest techniques and best practices. At the end of the course, interactive case histories are used to ensure that attendees can apply the information they have learned to improve their metalworking operations. Finally, there will be an optional test on the material presented to measure your newly acquired knowledge and insight. This course will optimize your metalworking fluid management capabilities and will help you become a more valuable asset to your company.

BENEFITS AND OPPORTUNITIES
• Review the various operations that use MWFs
• Explore the fundamentals of fluid and additive chemistry
• Analyze factors that affect the quality of MWFs and work environment
• Learn about the unique aspects of MWF microbiology and toxicology
• Review a broad range of condition monitoring tests
• Improve your knowledge and understanding of MWF Management
• Obtain documentation, validate your expertise with optional post-exam
• Led by industry-renowned experts
• View and apply the information through a variety of case studies
• Content specialized to your field
• Solutions to common MWF problems
• Group discounts available

INSTRUCTORS
Fred Passman
• 35 years of experience in environmental-industrial microbiology
• More than 40 publications
• STLE Fellow and CMFS holder

Gary Rodak
• 30 years experience in studying and documenting toolwear and machining problems
• President of Machining Efficiencies, Inc.
• SME Certified Manufacturing Engineer and CMFS holder

NEED SOMETHING EXTRA?
Pick up the textbook, Metalworking Fluids, Second Edition by Jerry Byers to assist you in your discovery of the Metalworking Fluid field! Purchase it HERE.

CLASS SIZE IS LIMITED! REGISTER NOW!
To register, click HERE You will be redirected to our home page (www.stle.org) where you can purchase the course.