

# METALWORKING FLUID MANAGEMENT PROGRAM

February 22 - 24, 2022

Hyatt Place Indianapolis Airport,  
5500 W Bradbury Ave, Indianapolis, IN 46241

**STLE's Metalworking Fluid Management Program** is a two and a half-day education program that offers a solid overview of metalworking fluid management and is tailored to provide industry professionals with a comprehensive look at the latest techniques and practices that are sure to improve their metalworking fluid operation. The 2022 STLE Metalworking Fluid Management Program will be held February 22-24, 2022 at Hyatt Place Indianapolis Hotel.

## Topics to be covered in the program include:

- Metalworking Fluid Operations Overview
- Metalworking Fluid Chemistry
- Tankside Additives
- Metalworking Fluid Microbiology
- Microbial Contamination Control
- Introduction to Metalworking Fluid Toxicology & Industrial Hygiene
- Straight Oil Metalworking Fluids
- Challenges in Dealing with GHS
- Metalworking Fluid Mist
- Microbe Health Effects
- Understanding and Controlling Metalworking Fluid Failures
- Metalworking Fluid Condition Monitoring
- Metalworking Fluid Management Technologies
- Machine Tool Fluid System Design
- Waste Treatment
- Impact of Electric Vehicle Production on Metalworking Fluids

Registration includes the full training book with presentation slides as well as instructor notes, a 50 question exam to be conducted at the conclusion of the program, and three metalworking fluids case studies on the final day. Books are provided in either print or digital formats.

Optional STLE Certified Metalworking Fluids Specialist (CMFS) exam sitting is held after the program (**not included in the registration and requires separate registration**).

**The Metalworking Fluid Management Program does not prepare attendees to take the CMFS Exam!** The exam requires much more in depth knowledge of metalworking fluids topics than the instructors have time to cover in two and a half-day education program, and therefore, the exam is only recommended to those with an extensive experience in metalworking fluid management and applications.

**CLASS SIZE IS LIMITED!**  
Call (847)825-5536 or  
Register at [www.stle.org](http://www.stle.org)

**Pricing:**  
**\$850 for STLE Members**  
**\$995 for Nonmembers**  
\$995 includes one-year of STLE Membership



Sponsored by the Society of Tribologists and Lubrication Engineers and the Metalworking Fluid Education & Training Committee

