

Tribology Boot Camp Agenda

Basics, Best Practices, and Applications

Day 1

- 08:15 Registration
- 08:30 Broad Impact of Tribology
Fundamentals of Tribology
- 10:30 Coffee break
- 10:45 Basics of Tribological Measurements – movement types, environmental conditions, wear measurements, test types
- 12:45 Lunch (provided)
- 13:15 Standard Applications with TRB3 Tribometer – polymers, metals, glasses, aerospace, automotive, drilling
- 15:00 Coffee break
- 15:15 TRB 3 Pin on Disk Tribometer Demonstration
- 17:30 End of Boot Camp Day One

Day 2

- 08:15 Coffee and refreshments
- 08:30 Evaluation of Tribological Systems – contact geometries, environmental conditions, contact pressure, other considerations
- 10:30 Coffee and refreshments
- 10:45 Applications with MCR Tribometer – lubes and greases, biotribology, food tribology, biomedical, lubrication
- 12:45 Lunch (provided)
- 13:15 Demonstration on MCR Tribometer
- 15:00 Coffee and refreshments
- 15:15 Demonstration and discussions
- 17:00 End of Boot Camp Day Two