

# Pulp & Paper Lubrication Workshop

The pulp and paper manufacturing process creates substantial challenges to machine reliability and durability. High quality machine lubrication practices are an essential element required for protection of paper machines, mechanical and electrical drives, and hydraulics systems. The most optimized control of O&M expenditures occurs when a capable workforce is equipped with industry focused insights and work plans for machine lubrication.

Pulp and paper professionals and technicians will gather for two days to tackle fundamental care and reliability improvement issues through laboratory time, classroom and hands on training. The goal for this event is to equip maintenance professionals and technicians with greater insight and know how about precision machinery lubrication and its impact on machine reliability.

#### Who Should Attend:

Plant Supervisors, Plant Engineers, Reliability Engineers, Plant Managers, Maintenance Managers, Mechanical Engineers, Machine, Lubrication Engineers, Machine Lubrication Technicians, Machine Lubrication Analysts, Training Coordinators, Pulping Operations, Paper Making, Printing, Containers, & Corrugated and Wood Products.

*All training occurs at York College's J.D. Brown Entrepreneurship Center at King's Mill Depot, 410 Kings Mill Road, York, Pennsylvania*



Contact MRG Labs for more  
information!  
717-843-8884



## WORKSHOP SESSIONS

1. Lubricant Analysis Testing
  - Lubricant Health
  - Contamination Control
  - Wear Debris Analysis
2. Reports & Case Studies in Pulp and Paper
  - Paper Manufacturing Lubricant Analysis
  - Example reports submitted by participants
  - Pulping Machinery Lubricant Analysis
  - Printing Machinery Lubricant Analysis
  - Wood Products Lube Analysis
3. Contamination Control
  - Contaminant Quantification
  - Mill Machinery Lube Analysis
  - Pulping, Inks, & Wood Product Chemical Effects on Lubricants
  - Strategies for Removing and Excluding Water Contamination
  - Microbial Detection and Remediation
4. Machine Retrofits [Hands-On]
  - Splash Bath & Circulating Systems
  - Breathers and Filters
  - New Tools for Oil and Grease Sampling
5. Automatic Lubrication Systems
  - Grease and Oil Design Types
  - Calculating Auto-Lube Savings
  - Advanced Maintenance and Troubleshooting
6. Building Work Practices in a Digital World
  - Machinery and System Surveys
  - Building Lubrication Routes
  - Software and Electronic Tools
  - Using [MiniTab](#) & other Advanced Tools for Predictive Analytics in Lubrication
  - Reducing Cost of Lubrication through Optimization