

# Pulp & Paper Workshop

## Reliability-Based Lubrication

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.

*Join us... April 5-6, 2017*

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.



### Workshop Sessions

#### 1. Lubricant Analysis Testing

- Lubricant Health
- Contamination
- Wear Debris

#### 2. Oil Analysis Case Studies

#### 3. Contamination Control

- Paper Mill Contaminants
- Proper Sample Collection
- Contaminant Identification
- Contaminant Quantification
- Contaminant Removal

#### 4. Machine Retrofits

- Non-Pressurized Machine Sump
- Pressurized Machine Sump
- Grease Sampling and Analysis Techniques

#### 5. Building Work Practices in a Digital World

- Building Survey
- Conducting Survey
- Data Collection
- Information Management Methodology
- Case Analysis and Execution

#### Harley-Davidson Factory Tour



#### Event location:

##### York College

J.D. Brown Entrepreneurship Center  
King's Mill Depot  
410 Kings Mill Road  
York, PA 17401

Registration fee: \$995 per person

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#### Presented by:



MRG Labs is a leader in technology and education in the lubrication and lubricant analysis marketplace. MRG Labs is taking proven principles of lubrication excellence and creating knowledge centers for sharing best-practices and lubrication fundamentals in focused industry groups like Pulp and Paper.



AMRRI works to increase productivity and reduce costs through improved industrial machine lubrication program engineering and training practices. AMRRI's comprehensive continuum of reliability services allows our team to determine and address the customer's needs and help them reach dependable, repeatable capacity.