

Monday, May 17, 2010

7:00 am - 5:00 pm On-Site Registration

Tuesday, May 18, 2010

7:00 - 7:50 am

Registration, Continental Breakfast & ExpoZone

7:50 - 8:00 am

Welcome and Introductory Remarks

Principles Course Session Moderator:

Gary Wolf, Rail Sciences, Inc.

SESSION 1

8:00 - 8:50 am

Rail Flaw Testing - Understanding the Basics of Ultrasonics

Terry Banach, Manager of Corporate Training, Dapco NDT

SESSION 2

8:50 - 9:40 am

Basics of Flash Butt Welding & Comparison to Thermit Welding

Rich Kral, Welding Group - Manager of Engineering, Holland

9:40 - 10:10 am - Refreshment Break & ExpoZone

SESSION 3

10:10 - 11:00 am

Lubrication and Friction Management: Fundamentals, Applications, Equipment & Results

Don Eadie, Vice President, Technology and Commercialization, Kelsan Technologies Corp.

SESSION 4

11:00 - 11:50 am

Track Strength Measurements - What it is & How it's Done

Daniel Otto, Senior Project Manager, Railway Measurement Systems and Services Division, Holland

11:50 - 1:10 pm - Luncheon & ExpoZone

SESSION 5

1:10 - 2:00 pm

Wheel Truing 101

Roger Collen, Product Manager, Simmons Machine Tool

SESSION 6

2:00 - 2:50 pm

System Wheel/Rail Profiles - Stress State Reduction & Benefits

Joe Kalousek, Senior Consultant, Advanced Rail Management Corporation

2:50 - 3:20 pm - Refreshment Break & ExpoZone Exhibits

SESSION 7

3:20 - 4:10 pm

Rail Grinding: General Applications and Maintenance Strategies

Wolfgang Schoech, Manager of External Affairs, Speno International

SESSION 8

4:10 - 5:00pm

Using Modern Technology to Solve Derailments

Gary Wolf, President, Rail Sciences Incorporated

5:00 pm

Adjourn

4:00 - 7:00 pm

Check-in & registration for Heavy Haul Seminar

6:00 - 8:00 pm Heavy Haul Seminar Welcome Reception

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