

SWARS

RAILROAD 101

INTRODUCTION TO RAILROAD OPERATIONS

1. Presenter Introductions
2. Data
 - a. Bills of Lading
 - b. Waybills
 - c. Freight Bills
 - d. Flow of Data through the rail movement
3. Origin and Destination Terminals
 - a. Key track and railcar parts
 - b. Plant switching/classification.
 - c. Local Service
 - d. Local Terminal Operations
4. Network Operations
 - a. Railroad operations management structure
 - b. Road trains and main line operations
 - c. Train Blocking
 - d. Train Scheduling
 - e. Intermediate Classification yards
5. Interchanges
 - a. Local interchange
 - b. Run through service.
6. Rail Service Management
 - a. Brief overview of Precision Scheduled Railroading
 - b. Rail Transit variability
 - c. Tracking, tracing, and tactical rail shipment management
 - d. Metrics, management and reporting and strategic management of rail service
7. Summary and Q & A