PROGRAM OVERVIEW:
A stand-alone module of the established and highly respected Railway Management Certificate Program, this residential five-day program covers the strategy and management of railway operations for both freight and passenger railways. We combine classroom presentation of concepts with discussions led by rail industry subject matter experts, with site visits to see these topics in context. Railway Operations brings together many aspects of the complex railway ecosystem.

WHO SHOULD ATTEND:
- Railroad superintendents, trainmasters, and middle managers from engineering and support functions with capacity to perform at higher levels
- Managers/leaders requiring learning opportunity beyond their experience who have had limited railway operations experience
- Shippers needing to learn about the business of railroading to build better relationships to improve performance
- Suppliers to the rail industry wishing to learn about the business of railroading to improve communication and understanding

KEY LEARNING OUTCOMES:
By the end of the program, participants will have:
- Better understanding of the importance of Chicago to today’s rail network and learned how traffic flow is managed
- Learned about different operating models and practices, for dedicated and mixed traffic
- Examined dispatch/control centers and communications
- Visited passenger and freight operating venues in Chicago
- Understanding of major freight customer requirements and operations integration
- Learned about locomotive and railcar availability, maintenance, and design implications for managers
- Improved understanding of lease vs. buy options
- Heard first-hand from a Wall Street analyst about the current state of the freight rail industry
PRICE & REGISTRATION:
$5,000 – full tuition
Price includes instructional materials, faculty and staff support, overnight rooms, and daily breakfast and lunch. Transportation to and from the program, and dinner most nights are not included.

Discounts are also available for multiple participants from the same company.

To utilize the best in adult learning practices, class size will be limited to twenty-five students.

For more information visit: www.raileducation.com

SAMPLE SCHEDULE:
Monday-Chicago, Operations Models, Resiliency
Tuesday-Field Visits
Wednesday-Customer Visit, Non-US Operations
Thursday-Railcars, Locomotives & Leasing
Friday-Analyst Viewpoint & Wrap-Up
For a copy of the detailed schedule please email: Sue Lonier at loniers@msu.edu

Registration Contact:
Sue Lonier
Administrative Assistant
+1 517 353-5667
loniers@msu.edu
SITE VISIT INFORMATION:
Visits may include Amtrak’s Chicago control center, UPS CACH sortation center, intermodal terminal, railroad hump yard, TTX and CREATE projects. (Subject to availability)

Faculty Instructors:

Nick Little, Director, Railway Education
MSU Center for Railway Research and Education (CRRE)
Career with British Railways, supply chain management and executive education.

Other Select Subject Matter Experts.

Andreas Hoffrichter, PhD
DB Engineering & Consulting USA Inc. Manager, Management Consulting, Sustainable Mobility & Zero Emission Technologies
Expert in zero-emissions propulsion systems for railway vehicles.

MORE INFORMATION:
www.raileducation.com

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