



Center for Railway
Research and Education
Broad College of Business
MICHIGAN STATE UNIVERSITY

RAILWAY OPERATIONS

UNION LEAGUE CLUB
CHICAGO, IL
DATES TBA 2023



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.

KEY LEARNING OBJECTIVES

By the end of the program, participants will:

- Better understand the importance of Chicago to today's complex rail network and learn how traffic flow is managed
- Learn about different operating models and practices, for dedicated and mixed traffic applications
- Examine dispatch/control centers and communications
- Visit passenger and freight operating venues in Chicago
- Understand major freight customer requirements and operations integration
- Learn about locomotive and rail car availability, maintenance, and design implications for managers
- Improve understanding of lease vs. buy options
- Learn how better decision-making improves performance
- Hear first-hand from a Wall Street analyst about the current state of the freight rail industry

WHO SHOULD ATTEND?

- Railroad superintendents, trainmasters, and middle managers from engineering and technological functions with capacity to perform at higher levels
- Managers/leaders requiring learning opportunity beyond their experience who have had limited business administration education
- 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
- Staff of rail agencies, regulators, policy bodies, and state/local government.

TENTATIVE SCHEDULE

MONDAY

Chicago, operations models, capacity

TUESDAY

Field visits

WEDNESDAY

CREATE and CTCO visit, Non-US Operations, Amtrak

THURSDAY

Railcars, Locomotives and Leasing, decision-making and analyst viewpoint

FRIDAY

Rail growth discussion & Wrap-Up

For a copy of the latest schedule please email:

littlen@msu.edu

SITE VISIT INFORMATION

Regional/short line railroad, major rail customer loading facilities, economic development sites (subject to availability.)

FACULTY

NICK LITTLE, FACULTY LEADER

is the Director Railway Education, Center for Railway Research and Education (MSU/CRRE). Before joining the CRRE team, Nick had a career with British Railways, supply chain management, and executive education.

MICHIGAN STATE UNIVERSITY FACULTY

from the #1 ranked University for both graduate and undergraduate Supply Chain Management programs for many years (US News & World Report).

SELECT SUBJECT MATTER EXPERTS

will join for guest lectures and presentations.

COST

\$5,000 – full tuition. Price includes instructional materials and site visits, faculty and staff support, overnight hotel rooms, daily breakfast, and lunch.

Transportation to and from the program, and dinner most nights are not included.

Discounts are available for multiple participants from the same company.

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

This program will comply with COVID-19 requirements at all class and site visit locations.

For More Information on MSU/CRRE and our research, please visit:
raileducation.com

Online registration: execed.broad.msu.edu

Phone registration: +1 517-353-8711

CONFIRMATION

Following review and approval of your application, you will receive confirmation of your enrollment in the program.

CANCELLATION POLICY

Cancellations must be made in writing within 15 business days prior to the start of the program for a full refund (March 28, 2021). Refunds may be returned, credited towards a future program within a one year time frame, or applied to a substitute enrollee per request. Participant substitutions are welcome at any time prior to the start of the program. If a registered participant does not attend the program and does not forward written notification in advance, the participant will be charged the full program fee.

CONTACT

Have a question? Contact us at crre@broad.msu.edu or
+1 517-353-8711.