

2021

RAILWAY MANAGEMENT CERTIFICATE PROGRAM

**FOUR SEPARATE WEEKS BETWEEN
APRIL - NOVEMBER 2021
VARIOUS LOCATIONS**



"The MSU Railway Management Program provides a well-rounded curriculum covering all aspects of the industry. The wealth of knowledge, industry insight, and the relationships cultivated over the duration of the course provide a service valuable to any railroad manager." -Conrail



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

PROGRAM OVERVIEW:

Michigan State University's Railway Management Certificate Program is the leading North American continuing education program in railway management. The program covers the depth and breadth of the complex railway industry ecosystem from both conceptual and practical viewpoints for freight railways, passenger heavy rail and transit, shippers and suppliers.

This program offers different site visits each week combined with classroom sessions.

A Certificate in Railway Management will be awarded on completion of the program.

WHO SHOULD ATTEND:

- Railroad middle managers with capacity to perform at higher levels
- Managers/leaders requiring learning opportunity beyond their experience
- Shippers needing to learn about and understand how railroads operate
- Suppliers to the rail industry wishing to learn about the business

KEY LEARNING OUTCOMES:

By the end of the program, participants will have:

- Raised their knowledge and awareness of issues surrounding safety, security and risk management
- Improved their knowledge of the structure, financial and economic issues affecting freight railroads;
- Awareness of customer needs, railroads' role in supply chain and customer satisfaction and their impact on success;
- Better understanding of passenger rail, urban mobility integration and specific customer needs;
- Greater awareness of opportunities to apply engineering and technology solutions to improve performance;

PRICE & REGISTRATION

\$17,500 – full tuition

Prices include instructional materials, faculty and staff support, overnight rooms, and daily breakfast and lunch, site visits.

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

\$17,000 – early bird registration (available through March 19, 2021)

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

Registration Contact:

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2021 SCHEDULE:

Module 1: Railway Business Administration
April 19- 23, 2021 – East Lansing, Michigan (MSU Campus)

Module 2: Railway Regulation, Safety & the Rail Industry
June 7-11, 2021 – Washington, DC Area

Module 3: Railway Engineering and Technology
September 13-17, 2021 – Pueblo, Colorado (Home of TTCI)

Module 4: Railway Operations
October 25-29, 2021 – Chicago, Illinois (railway “heart” of the USA)

NEW

Modules can be taken in sequence this year or spread over multiple years and in any order.

Modules may also be taken individually to fill knowledge gaps. Inquire for details.



INSTRUCTORS:

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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