



Many companies actively work with RTP to fill full time jobs, internships and co-ops. Others participate in research and student projects. The logos below are a partial list of those companies we work with, and illustrate the breadth of the program and the opportunities available to students.



RTP VISION—Develop leaders and technologies for the 21st century rail transportation

MISSION—Participate in the development of rail transportation and related engineering skills for the 21st century through an interdisciplinary and collaborative program that aligns Michigan Tech faculty and students with the demands of the industry

CONTACT INFORMATION

**RAIL TRANSPORTATION PROGRAM
MICHIGAN TECHNOLOGICAL UNIVERSITY**

1400 TOWNSEND DRIVE

DILLMAN HALL

HOUGHTON, MI 49931

(906) 487-3547

Email: rail@mtu.edu

www.rail.mtu.edu



Rail Transportation Program

Michigan Tech Transportation Institute • Michigan Technological University



Michigan Technological University
Transportation Institute



RAIL TRANSPORTATION PROGRAM

**GET ON TRACK:
STUDENT OPPORTUNITIES**



Rail Transportation Program

Michigan Tech Transportation Institute • Michigan Technological University



**Michigan
Technological
University**

THINK RAIL TRANSPORTATION

THE RAIL TRANSPORTATION PROGRAM ATTRACTS STUDENTS FROM A WIDE RANGE OF DEGREE PROGRAMS

The RTP will prepare you for future employment through supportive programming, giving you the course work and unique opportunities necessary to learn about the rail transportation industry while developing critical professional skills.



RAILROAD ENGINEERING AND ACTIVITIES CLUB (REAC)

REAC, the first ever student chapter approved by the American Railway Engineering and Maintenance of Way Association (AREMA), celebrated its 10 year anniversary as an AREMA chapter in 2016. REAC provides students with the opportunities to learn more about rail systems and establish contacts with faculty and industry personnel through engaging field trips and industry events.

Key opportunities include:

- Networking
- Projects and Research
- Scholarships
- Volunteer Events
- Conferences/ Field



OPPORTUNITIES

OUR RTP STUDENTS WORK TOWARDS
EXCITING CAREERS IN THE RAIL INDUSTRY



INTERGRATED COURSEWORK

Multi-disciplinary and open to a wide range of degree programs for both undergraduate and graduate students. We work with electrical, mechanical, comp sci, and business students! Not in this list but interested? Give us a try!

MINOR IN RAIL TRANSPORTATION

Starting the Fall of 2016 RTP is offering a Minor in Rail Transportation. The minor will give students the basic skills and background necessary to rapidly become effective specialists and leaders in the railroad industry.

In addition to courses in rail transportation and engineering, students also learn logistics, management, and develop leadership, and communications skills to meet the demands of rail industry careers.

INDUSTRY SPONSORED STUDENT PROJECTS

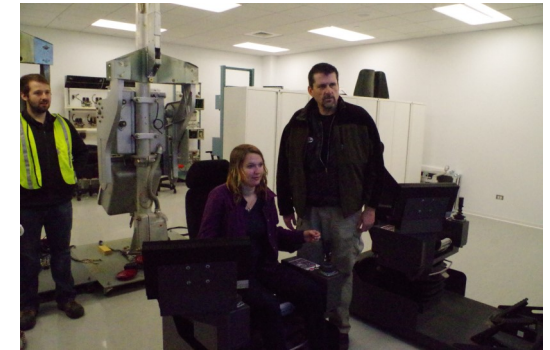
Opportunities for student research in externally funded research projects.

- Dye Penetrant
- Center beam Car Conversion
- Smart Shunt



STRATEGIC INTERNSHIPS IN RAIL PROGRAM (SIR)

Continuous and consistent internship opportunities that introduce RTP students to the rail industry environment and promote the value of RTP students to rail industry companies.



SCHOLARSHIPS

SUBSTANTIAL SCHOLARSHIPS ARE AWARDED EACH YEAR!

- 30+ AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION (AREMA) SCHOLARSHIPS
- INTERNAL SCHOLARSHIPS ALSO AVAILABLE
- MICHIGAN TECH ALUMNI AREMA SCHOLARSHIP

THE RTP IS MADE POSSIBLE BY OUR
INDUSTRY PARTNER



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