GET ON TRACK:
OPPORTUNITIES FOR STUDENTS
RAIL TRANSPORTATION PROGRAM

RTP VISION - DEVELOP LEADERS AND TECHNOLOGIES FOR 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 (RTP)
Michigan Technological University
1400 Townsend Drive
Houghton, MI 49931
(906) 487-3547
Email : rail@mtu.edu
www.rail.mtu.edu

MORE THAN A DOZEN INDUSTRY COMPANIES ACTIVELY RECRUIT MICHIGAN TECH STUDENTS FOR INTERNSHIPS/CO-OPS AND FULL-TIME POSITIONS.

REAC FULL-TIME AND INTERNSHIP RECRUITMENT

INTERNSHIPS

FULL TIME

0 2 4 6 8 10 12 14 16 18 20

2007 08’ 09’ 10’ 11’ 12’ 13’ 14’ 2015

Rail Transportation Program
Michigan Tech Transportation Institute • Michigan Technological University

Rail Transportation Program
Michigan Tech Transportation Institute • Michigan Technological University

Michigan Tech
Transportation Institute

Create the Future
THINK RAIL TRANSPORTATION
THE RAIL TRANSPORTATION PROGRAM (RTP) ATTRACTIONS 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.

OPPORTUNITIES
OUR RTP STUDENTS WORK TOWARDS EXCITING CAREERS IN THE RAIL INDUSTRY

INTEGRATED COURSEWORK
Multi-disciplinary and open to wide range of degree programs for both undergraduate and graduate students.

CURRENT COURSE OFFERINGS:
CE 4404: Railroad Engineering (3 credits)
CE 4407: Transportation Design (3 credits)
CE 4490: Rail Transportation Seminar (1 credit)
CE 5408: Public Transit Planning & Engineering (3 credits)
OSM 4700: Logistics and Transportation Management

INDUSTRY SPONSORED STUDENT PROJECTS
Opportunities for student research in externally funded research projects.
- Re-purpose Centerbeam Rail Car
- Effectiveness of a Rail Shunt
- Intelligent Grade Crossing Jumper Cable

STRATEGIC INTERNSHIPS IN RAIL PROGRAM (SIR)
Continuous and consistent internship opportunities that introduce RTP students to the rail industry environment and promotes the value of RTP students to rail industry companies.

SCHOLARSHIP OPPORTUNITIES
SUBSTANTIAL SCHOLARSHIPS ARE AWARDED EACH YEAR!
- 30+ AMERICAN RAILWAY ENGINEERING AND MAINTENANCE OF WAY ASSOCIATION (AREMA) SCHOLARSHIPS
- 81 SCHOLARSHIPS VALUED AT OVER $100,000 SINCE 2010

THE RTP IS MADE POSSIBLE BY OUR INDUSTRY PARTNERS

WWW.RAIL.MTU.EDU

FIND US ON FACEBOOK
RAIL TRANSPORTATION PROGRAM AT MICHIGAN TECH