

TRAINING, CERTIFICATION & COMPLIANCE

Technical • Safety • Electrification • Systems • Passenger Rail • Workforce Development

US RAIL™ Academy programs are customized to help transit agencies, commuter railroads, and public rail authorities train, certify, and advance their workforce while maintaining full compliance with today's applicable rail safety, regulatory, and industry standards. Our flexible **Train Today, Pay Later** program helps agencies meet critical training and compliance needs now while easing financial pressures and limited annual training budgets. Eligible agencies can train their workforce today and spread payments over time, allowing essential safety, technical, and professional development programs to move forward without waiting for the next budget cycle. Certificates of completion will be issued and maintained annually to eligible graduates.

TRAIN, MAINTAIN & REFRESH ANNUAL REQUIREMENTS

Build new qualifications, maintain required certifications, and refresh annual or recurring training requirements with focused programs designed around real railroad and transit operations.

CUSTOMIZED FOR PASSENGER RAIL

Programs can be customized for transit, commuter rail, electrified rail, and high-speed passenger train environments - from track and worker protection to traction power, systems, equipment, and operating compliance.

STANDARDS, PROCEDURES & COMPLIANCE

Refresh and update training manuals, SOPs, qualification programs, and technical practices to align with applicable U.S. rail requirements and recognized international standards for modern passenger and high-speed rail.

QUALITY ASSURED — INDUSTRY APPROVED

US RAILWAYS™ Academy courses meet and exceed major international standards, including US RAIL™ AREMA® Chapter 4, UIC, EN 14587 European standards, Chinese railway standards, and high-speed rail requirements.

0% FLEXIBLE FINANCING - UP TO 3 YEARS

Refresh and update training manuals, SOPs, qualification programs, and technical practices to align with applicable U.S. rail requirements and recognized international standards for modern passenger and high-speed rail.

CAREER PATHWAYS - FIELD TO MANAGEMENT

Create structured pathways for junior and senior rail and transit workers to advance from craft and technical qualifications into lead, supervisory, management, safety, quality, and compliance roles.

STANDARD ANNUAL TRAINING CLASSES

TRACK, WELDING & CWR

1. Continuous Welded Rail (CWR) - Flash-Butt Welding Operations (Crane Rail & AREMA T-Rail Applications)
2. CWR - Thermochemical (Aluminothermic / Thermite) Welding (Crane Rail & AREMA T-Rail Applications)
3. FRA 49 CFR Part 213 - Track Safety Standards & CWR Compliance

WORKER PROTECTION & SAFETY COMPLIANCE

4. Roadway Worker Protection (RWP)
5. Electrified Territory Worker Protection (High Voltage - DC & 25kV AC)
6. FRA 49 CFR Part 217 - Railroad Operating Rules & Compliance Testing
7. Hi-Rail Gear & Hi-Rail Truck
8. Zero-Emission Rail Construction Equipment & Battery Safety

ELECTRIFICATION & TRACTION POWER

9. Railway Grounding, Bonding & Traction Return Systems
10. DC Overhead Contact System (OCS) Operations & Maintenance
11. Third Rail Operations & Maintenance
12. 25kV AC Overhead Contact System (OCS) Operations & Maintenance
13. Railway Traction Power Substation Operation & Maintenance

SYSTEMS ENGINEERING & ADVANCED RAIL TECHNOLOGY

- 14. Railway Systems Engineering Fundamentals (Introductory & Advanced - Electrification & Energy Integration)
- 15. Communication-Based Train Control (CBTC) - Fundamentals

PASSENGER RAIL & HIGH-SPEED TRAINS COMPLIANCE

- 16. FRA 49 CFR Part 238 - Passenger Equipment Safety Standards

FEDERAL RAILROAD SAFETY, NATIONAL TRANSIT SECURITY ACT, ETHICS & WORKFORCE PROGRAMS

- 17. Emergency Preparedness, Incident Command System (ICS) & Disaster Service Worker Development
- 18. Fire, Earthquake, Crime & Terrorist-Attack Preparedness; Disorderly Conduct on Trains & at Stations
- 19. Customer Excellence, Fair Treatment & Respectful Practices for Transit Workers
- 20. Prevention, Detection & Reporting of Retaliation in Transit, Railroad & Contractor Workplaces
- 21. Federal Railroad Safety Act (FRSA), National Transit Systems Security Act (NTSSA) & State anti-retaliation laws

TRAIN & BE COMPLIANCE TODAY, PAY LATER....

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