

Our Work



Short Line Safety Institute

SLSI offers programs and resources to help railroads build a stronger and sustainable safety culture. Thanks to grant funding from the Federal Railroad Administration (FRA) and the Pipeline and Hazardous Materials Safety Administration (PHMSA), SLSI is able to focus on two primary categories of work – safety culture and hazardous materials (hazmat) training.



Safety Culture

SLSI has made a variety of programs available through FRA funding. This category encompasses safety culture, leadership education courses and research.

Safety Culture Assessments and Other Assistance

- **In-person programs and hands-on support**
 - Safety Culture Assessments (SCAs) – both first-time and follow-up assessments available
 - Technical Assistance – help with all aspects of safety culture including safety action plan design and building a safety committee
- **Online resources**
 - Safety Tips – brief overviews of key topics
 - Safety Minute Videos – video versions of safety tips suitable for briefings
 - Safety Posters – free downloadable posters with messaging in English and Spanish

Leadership Education Courses

- **In-person programs**
 - Leading Forward - Management Skills Development – develops strong front-line leaders to help boost safety performance
 - Structured Problem Solving – helps team members create a framework to apply innovative solutions to work issues

Research and Organizational Development

- **Online resources**
 - Research Articles – evaluations of SCA data showing safety culture trends and helping guide development of SLSI offerings



Hazmat Training

Through PHMSA funding, SLSI provides in-person training to railroaders and emergency responders, including via the Safety Train, and offers online materials.

In-Person Programs

- Hazmat training – instructs railroaders in hazmat shipping and emergency response
- Emergency Responder Training – enables safe response to hazmat incidents on railroads
- Emergency Preparedness, Reporting & Response Exercise (EPRRE) – practice for hazmat material releases on railroad property
- Transportation Emergency Response Plan (TERP) – custom plan for incident training and guidance
- Safety Train – Comprehensive hands-on and classroom training using real railroad equipment

Online Resources

- Hazmat Tips – educational documents providing rail-specific hazmat information
- Hazmat Guides – materials and templates to add to railroad resource libraries
- Hazmat Minute Videos – brief video versions of Hazmat Tips
- Hazmat Fast Class Videos – four- to seven-minute videos with information from hazmat training

Contact Us

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Learn More

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