

RAILER Lesson 04 – Track Inspection Information

Objectives

- Understand the different types of inspection methods
- Understand the different way of collection inspection information
- Understand the types and breakdown of inspection defects
- Enter inspection defects through both RAILER and RAILER RED
- Access Inspection reports for defect information

Hands-On Exercise

See 04_Lesson - Insp_Report.pdf for list of example track defects. These defects will be entered into RAILER example database.

The user will use RAILER to:

1. Input defect information about ties, turnouts, ballast and subgrade, geometry, etc.
2. Export RAILER data to RAILER RED for remote inspection data input.
3. Run reports to quickly access various inspection data, and export that data to Microsoft Excel or PDF.

Reference Files

App C. RAILER Defects Data Dictionary

App D. Unified Facilities Criteria 4-860-03