



# LMS INTEGRATED SIMULATION



Subject

# Overview



- Partnership between PST, Iowa Northern, and ASLRRA
- Developing 4 new simulation training modules
  - Freight Car Anatomy
  - Mechanical Inspection
  - Class I Airbrake Test
  - Locomotive Daily Inspection
- Hosted in your LMS system to avoid integration headaches
- Training customizable by your instructors

# 4 Types Of Simulation



## Freight Car Anatomy

- Prompted to identify components
- Customize included components
- Instructors add details
- 6 types available
  - Covered Hopper
  - Box Car
  - Gondola
  - Flat Car
  - Tank Car
  - Center Beam

## Mechanical Inspection

- Unprompted
- Test if users can identify defects
- Instructors customize included defects
- Includes all car types

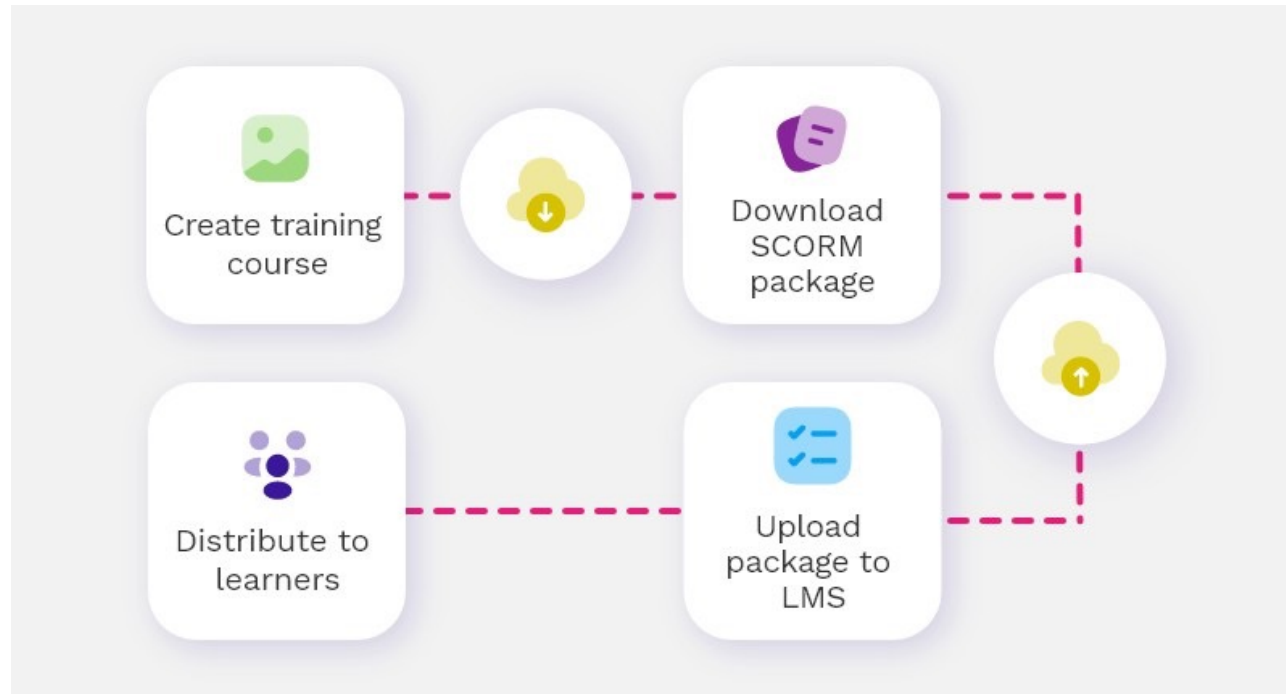
## Class I Air Brake Test

- Unprompted
- Test if users know the airbrake test process
- Instructors customize airbrake defects
- Includes Red Zone Safety check

## Locomotive Daily Inspection

- Unprompted
- Test if user can identify defects
- Instructors customize included defects
- Includes ground, walkway, and in-cab inspection
- GP38 for ASLRRA members

# Benefits of LMS Hosting



- Integrates with every major LMS
- Access 3D simulation training the same way you access other training
- Same content creation process for instructors
- Runs in a web browser on standard business laptops

# Customizable



**Freight Car Anatomy** Log Out

\* Scenario Name: Client Conference Demo CLOSE SAVE EXPORT DELETE

\* Car Model: Box Car with Plug Door X v Default Allowed Attempts: 1 Pass Percent Score: 50

Allow Skips  v Global Allowed Attempts  v

**Components To Identify**

Showing 33 records

<input checked="" type="checkbox"/> Required	Components	Allowed Attempts
<input checked="" type="checkbox"/>	Body	1 <span>v</span>
<input checked="" type="checkbox"/>	Air Hose Support	1 <span>v</span>
<input checked="" type="checkbox"/>	Air Hose	1 <span>v</span>
<input checked="" type="checkbox"/>	Angle Cock	1 <span>v</span>
<input checked="" type="checkbox"/>	Glad Hand	1 <span>v</span>
<input checked="" type="checkbox"/>	Control Valve	1 <span>v</span>

- Simple website for instructors to customize training
- Export SCORM package to upload to your LMS
- Unlimited versions

# Demo

