



NORTH CAROLINA
Department of Transportation

NCDOT State Safety Oversight Corrective Action Plans Rail.Safety

Jahmal Pullen, PE

Interim SSO Program Manager – Engineering Coordination & Safety Branch Manager

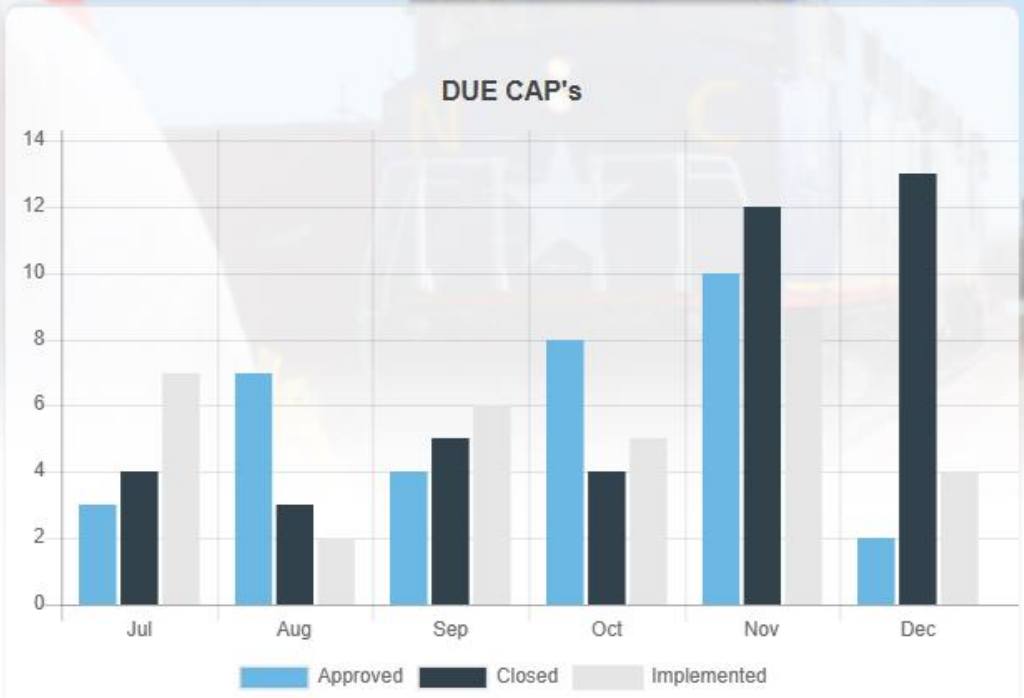
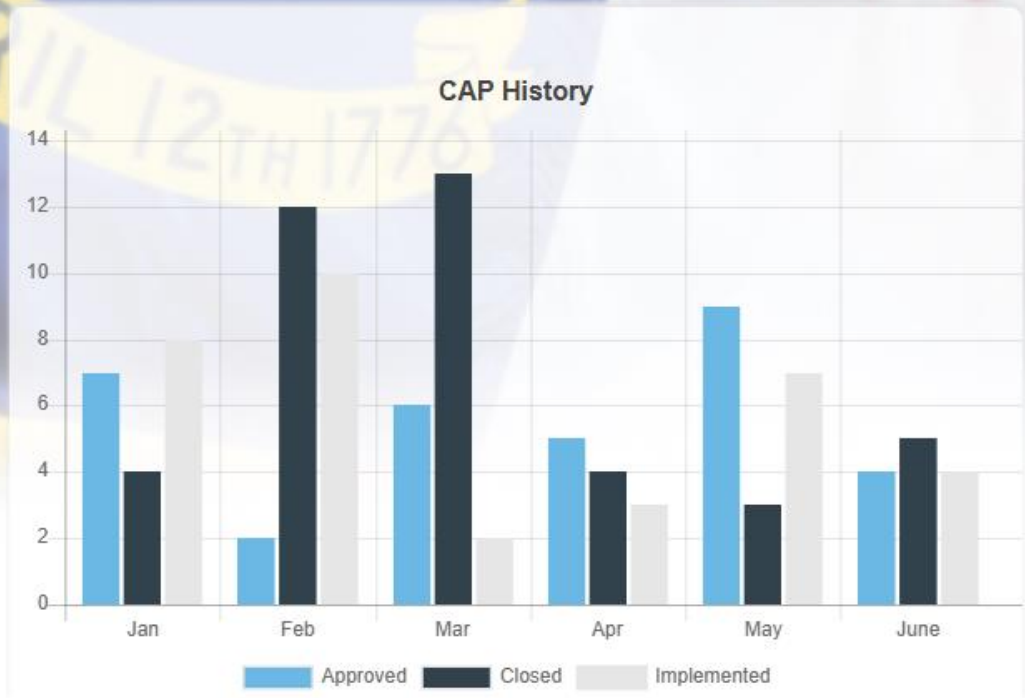
May 7, 2025

Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

Platform Details






-
- NCDOT SSO goal was to establish a system whereby the SSO team and the RTA could interact to manage, track, and document Corrective Action Plan (CAP) activities.
-
- **The Rail.Safety CAP** application was developed in 2012 by NCDOT's IT Department as part of the State's SharePoint system.
-
- End User access is limited to NCDOT SSO Staff, IT, SSO support contractor and select RTA Safety Department team members.
-






RAIL.SAFETY Website Dashboard



End User Capabilities

Capability:	NCDOT	RTA
Enter New CAP into system	✓	✓
Master CAP ID	✓	✓
RTA System ID (e.g., SPEAR/EAM)	✓	✓
Incident Date	✓	✓
Planned Implementation Date	✓	✓
Actual Implementation Date	✓	
Extension Date	✓	
Source (e.g., investigation, internal audit, inspection, etc.)	✓	✓
Incident Type (e.g., streetcar, light rail, shop, etc.)	✓	✓
Hazard Rating	✓	✓
Responsible Person for implementing CAP	✓	✓
CAP Description of safety concern	✓	✓
Action Plan to mitigate associated safety risk	✓	✓
Enter new comments	✓	✓
Update CAP status	✓	✓
Provide additional information for CAP	✓	✓
Request CAP Extension	✓	✓
Approve CAP extension or alternate date	✓	
Request additional evidence or action(s)	✓	
Approve CAP	✓	
Close CAP	✓	
Upload/Download CAP Implementation Evidence	✓	✓
Run System Reports and export files	✓	

Title *	<input type="text" value="Wheel Cutting Finish"/>
Date Submitted *	<input type="text" value="12/13/2024"/> 
Master CAP No *	<input type="text" value="24-0918-01-01-Wheel Cutting Finish"/>
SPEAR No	<input type="text" value="197192"/>
Incident Date *	<input type="text" value="9/18/2024"/> 
Original Implementation Date *	<input type="text" value="12/31/2024"/> 
Extended Implementation Date	<input type="text"/> 
Actual Implementation Date	<input type="text" value="12/25/2024"/> 
Year	<input type="text" value="2024"/>

Source *	<input type="text" value="Incident Investigation"/> 
Incident Type *	<input type="text" value="Street Car"/> 
Hazard Rating *	<input type="text" value="3-A (Undesirable (Management Decision Re"/> 
Responsible Person(s) *	<input type="text" value="Robert Hudgins"/>
Description *	<input type="text" value="RCM released the SC for movement prior to ensuring the final cut was made."/> 
Corrective Action Plan *	<input type="text" value="Issue a policy/procedure to require RCM employees to ensure a proper finish cut of all wheels prior to moving a vehicle before the completion of the wheel truing process."/> 

CAP Comments *

Save CAP

Cancel

NCDOT staff: (1/2/2025 10:24 AM): CAP approved, mitigation documents reviewed/verified, and CAP closed.

CATS staff: (12/30/2024 12:51 PM): Section 7.4.1 of ROD 214 was revised to ensure vehicles are ready to be moved prior to moving off the wheel truing machine. Revised ROD214 and training documents uploaded to site.

CATS staff: (12/13/2024 9:42 AM): ROD214 has been revised and is going through the approval process.

CAP Status *

Approved

CAP Implementation Status *

Implemented

Current Status *

Closed

Approval Date

12/13/2024

Implemented Date

12/30/2024

New

Upload

Sync

More

Name

Modified



CATS ROD214 Safe Movements of Trains and On-Track Equipment in Shops and Yards

December 30, 2024



Safe Movement of Trains & On-track Equipment Signoff

December 30, 2024

Drag files here to upload

Open CAPs

[+ new item](#) or [edit this list](#)

[All Items](#) [Approved CAP's](#) [Open CAP's](#) ...

Find an item

✓ Title	Date Submitted	Master CAP No	Current Status	CAP Status	Original Implementation Date	Extended Implementation Date
Haz Comm Training for Contractors	12/12/2024	ISR_ASP 4.8-2024-03	Open	Approved	2/28/2025	3/7/2025
RCM Monthly Assessments	2/21/2025	ISR_ASP 4.4 & 4.5-2024-01 RCM Monthly Assessments	Open	Approved	3/31/2025	
Facilities Job Briefing	2/4/2025	24-SRMI-1213-02-Facilities Job Briefings	Open	Approved	3/31/2025	
Facilities Flagging PPE	2/4/2025	24-SRMI-1213-01-Facilities Flagging PPE	Open	Approved	3/31/2025	
Hazard Communication Program Auditing	12/12/2024	ISR_ASP 4.8-2024-05	Open	Approved	6/30/2025	

Closed CAPs

All Items Approved CAP's Closed CAP's ... <input type="text" value="Find an item"/> SAVE THIS VIEW								
✓ Title		Date Submitted ↓	Master CAP No	Current Status	Actual Implementation Date	Approval Date	CAP Status	Implemented Date
Wheel Cutting Finish	...	12/13/2024	24-0918-01-01-Wheel Cutting Finish	Closed	12/25/2024	12/13/2024	Approved	12/25/2024
Wheel Truing Training	...	12/13/2024	24-0918-01-02-Wheel Truing Training	Closed	2/25/2025	12/13/2024	Approved	2/25/2025
Yard Curve Lubrication	...	12/13/2024	24-0918-01-03-Yard Curve Lubrication	Closed	12/25/2024	12/13/2024	Approved	12/25/2024
MOW Work Instructions	...	6/20/2024	24-SRMI-0508-01 MOW Work Instructions	Closed	12/5/2024	6/21/2024	Approved	12/5/2024
MOW Audit Process	...	6/20/2024	24-SRMI-0508-02 MOW-Audit Process	Closed	10/31/2024	6/21/2024	Approved	10/31/2024
Pavement Xing Inspection	...	2/23/2024	23-1114-01-03 Inspection Form	Closed	4/12/2024	2/26/2024	Approved	4/12/2024
ROD 108 Revision	...	2/22/2024	24-0118-01-01 ROD 108 Revision	Closed	4/22/2024	2/23/2024	Approved	4/22/2024
CTC Bridge Camera Install	...	2/22/2024	24-0118-01-02 Camera Install	Closed	7/2/2024	2/23/2024	Approved	7/2/2024
OCS Electrical Stop	...	2/22/2024	24-0118-01-03 OCS Electrical Stop	Closed	6/28/2024	2/23/2024	Approved	6/28/2024
Current Signage Language	...	2/22/2024	24-0118-01-04 Signage Language	Closed	4/18/2024	2/23/2024	Approved	4/18/2024

Excel Exported Report

A	B	C	D	E	F	G	H	I	J
	Title	Date Submitted	Master CAP No	Current Status	Actual Implementation Date	Approval Date	CAP Status	Implemented Date	
	Crisis Communications Plan (CCP)	1/3/2024	ISR_ASP 1.9-2023-01 CCP Review	Closed	2/12/2024	1/3/2024	Approved	2/12/2024	
	EPCP Appendix C	1/3/2024	ISR_ASP 1.9-2023-02 EPCP-Appendix C	Closed	8/30/2024	1/3/2024	Approved	8/30/2024	
	EPCP 3-Year Review	1/3/2024	ISR_ASP 1.9-2023-03 EPCP 3-Year	Closed	8/30/2024	1/3/2024	Approved	8/30/2024	
	COOP Training	1/3/2024	ISR_ASP 1.9-2023-04 COOP Training	Closed	3/8/2024	1/3/2024	Approved	3/8/2024	
	SC dynamic envelope	1/3/2024	23-1114-02-01 Dynamic Envelope	Closed	6/9/2024	1/3/2024	Approved	6/9/2024	
	Faded Trespassing Signs	1/12/2024	ISR_ASP 4.7-2023-01 Faded Signs	Closed	2/22/2024	1/15/2024	Approved	2/22/2024	
	RSSC Log	1/12/2024	ISR_ASP 4.7-2023-02 RSSC Log	Closed	1/23/2024	1/15/2024	Approved	1/23/2024	
	RSSC Meeting Minutes	1/12/2024	ISR_ASP 4.7-2023-03 RSSC Meeting Minutes	Closed	2/12/2024	1/15/2024	Approved	2/12/2024	
	Pavement Markings	1/31/2024	23-1114-01-01	Open		2/2/2024	Approved	3/31/2025	
	PedXing	1/31/2024	23-1114-01-02 PedXing	Closed	2/9/2024	2/6/2024	Approved	2/9/2024	
	ROD 108 Revision	2/22/2024	24-0118-01-01 ROD 108 Revision	Closed	4/22/2024	2/23/2024	Approved	4/22/2024	
	CTC Bridge Camera Install	2/22/2024	24-0118-01-02 Camera Install	Closed	7/2/2024	2/23/2024	Approved	7/2/2024	
	OCS Electrical Stop	2/22/2024	24-0118-01-03 OCS Electrical Stop	Closed	6/28/2024	2/23/2024	Approved	6/28/2024	
	Current Signage Language	2/22/2024	24-0118-01-04 Signage Language	Closed	4/18/2024	2/23/2024	Approved	4/18/2024	
	Pavement Xing Inspection	2/23/2024	23-1114-01-03 Inspection Form	Closed	4/12/2024	2/26/2024	Approved	4/12/2024	
	MOW Work Instructions	6/20/2024	24-SRMI-0508-01 MOW Work Instructions	Closed	12/5/2024	6/21/2024	Approved	12/5/2024	
	MOW Audit Process	6/20/2024	24-SRMI-0508-02 MOW-Audit Process	Closed	10/31/2024	6/21/2024	Approved	10/31/2024	
	Wheel Cutting Finish	12/13/2024	24-0918-01-01-Wheel Cutting Finish	Closed	12/25/2024	12/13/2024	Approved	12/25/2024	
	Wheel Truing Training	12/13/2024	24-0918-01-02-Wheel Truing Training	Open		12/13/2024	Approved	2/28/2025	
	Yard Curve Lubrication	12/13/2024	24-0918-01-03-Yard Curve Lubrication	Closed	12/25/2024	12/13/2024	Approved	12/25/2024	
	Haz Com Program Auditing	12/12/2024	ISR_ASP 4.8-2024-05	Open		1/2/2025	Approved	6/30/2025	
	Haz Com Training for Contractors	12/12/2024	ISR_ASP 4.8-2024-03	Open		1/2/2025	Approved	2/28/2025	

QUESTIONS



Contact Us

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Thank you!

