

Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

| Inspection Date | YYYY/MM/DD | Daniel Ministry | 20240607-WMSC-DLB-1 | | | |
|------------------------|---|------------------------|---------------------|--|--|--|
| | 2024/06/07 | Report Number | 20240607-WWSC-DLB-1 | | | |
| Rail Agency Name | Washington Metropolitan Area Transit Authority | Rail Agency Department | Name | | | |
| Rail Agency Department | Rail Transportation | Contact Information | | | | |
| Inspection Location | Carmen Turner Maintenance Training and Training Facility 3500 Pennsy Dr. Landover, MD 20785 | | | | | |

Inspection Summary

| Inspection Activity # | 1 |
|---------------------------------------|--------------|
| Activity Code | OBS-SAFE-TNG |
| Inspection Units | 1 |
| Inspection Subunits | 0 |
| Defects (Number) | 3 |
| Recommended Finding | Yes |
| Remedial Action Required ¹ | Yes |
| Recommended Reinspection | Yes |

Activity Summaries

| Inspection Sub | ject | RWP Lev | el 2 Initia | al Training In | spection | Activity Code | | on Activity Code OBS-SAFE-TNG | | | G | | |
|--|---|---|--|---|--|--|--|--|--|---|--|--|--|
| | Accompan | ied Inspect | or? | No | Out Brief Conducted | Yes | Yes Time 07:00 | | 07:00 AM | Outside Yes | | | |
| | Related CA | APS / Findir | igs | | N/A. | | | | | | | | |
| Rule | e or SOP | | | Standard | | Other / | Title | | Che | cklist Ref | klist Reference | | |
| N/A | ١. | | | Rulebook (| MOR) Quick | N/A. | • | | N/A | N/A. | | | |
| rd Station | осс | | | WMSC Office | Track Type | At-gı | rade | Tunne | el Ele | Elevated N/A | | | |
| | <u> </u> | , | (| | | | | | | | | | |
| | - | Chain Ma | rker and, | or Station(s) | N/A. | From | | | N/A. | То | То | | |
| oer N | lumber of C | Cars | | | | | | | I | | | | |
| | N/A. | Equipm | | ent | N/A. | | | | | | | | |
| etrorail schedu | | ease and i | mplemei | ntation of sev | /eral | Number o | of Defects | | | | 3 | | |
| | | | | | • | Recomme | ended Find | ing? | | | Yes | | |
| Worker Protection (RWP) program. The effective date of the change was scheduled for | | | | | | | | | | Yes | | | |
| Monday June 3, 2024. The following is a list of the PO(s) and TO(s): 1. PO-24-08 | | | | | | nemedial Action required. | | | | | 163 | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| observer to verify that the PO/TO changes had been made and incorporated into the | | | | | | | | | | | | | |
| /MSC Inspector | found out | that the ef | fective d | lates for the a | above- | | | | | | | | |
| es were postpo | ned to Octo | ber 1, 202 | 24. The c | hange was du | ie to the | | | | | | | | |
| current manpower shortage that the Technical Training and Development (TTD) training | | | | | | | | | | | | | |
| staff is experiencing with its RWP Instructors. Consequently, TTD implemented a | | | | | | | | | | | | | |
| temporary mitigation. The temporary mitigation involves the use of 2 Rail | | | | | | | | | | | | | |
| Transportation TTD Instructors to augment the deficient instructional staff. The | | | | | | | | | | | | | |
| updating process that Metrorail will be using will involve changes to the RWP course | | | | | | | | | | | | | |
| PowerPoint slides and Computer Based Training (CBT) script for all levels of the RWP | | | | | | | | | | | | | |
| courses. Additionally, initial or re-occurring notices to supplement the RWP training will | | | | | | | | | | | | | |
| be issued. The WMSC Inspector changed the original objective of the inspection to focus | | | | | | | andad Bair | cnoction? | | | Yes | | |
| on the effectiveness of the auxiliary RWP Instructors and the performance-based | | | | | | | | | 163 | | | | |
| objectives requirements of the Initial Level 2 RWP class. Review of lecture | | | | | | | | | | | | | |
| materials/Slides, observation of the practical and questioning of the instructor and | | | | | | | | | | | | | |
| the class. OBSERVATIONS/FINDINGS: The Level Two Initial class had updated Metro | | | | | | | | | | | | | |
| Operating Rulebooks (MOR) effective March 1, 2024, and the current Quick Access Guide | | | | | | | | | | | | | |
| (QAG) dated October 1, 2023. The class was taught by two Rail TTD Instructors that were | | | | | | | | | | | | | |
| being used to make up for the RWP Instructional personnel deficiencies. After speaking | | | | | | | | | | | | | |
| with the instructor, it was revealed that more training would have been beneficial to | | | | | | | | | | | | | |
| strengthen subject matter knowledge of the RWP curriculum topics. The PowerPoint | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| et matter knowl e updating to re ced Mobile Flag | eflect curre | nt RWP te | rminolog | gy. For examp | ole, the slides | | | | | | | | |
| a 31.8 o (in): Fri più / e eritt I s t s a N e e o Volt k | Rull N/A aintenance Tra 500 Pennsy Dr ser N etrorail schedu s) PO(s) and Te n (RWP) progra 24. The followi P 2. PO-24-05 E ity 4. PO-24-12 Inducted durin ining Facility (that the PO/Ti MSC Inspector se were postpo or shortage that ing with its RW cion. The temp D Instructors t structional sta that Metrorail and Compute ally, initial or r MSC Inspector is of the auxil ments of the I bobservation of was used to ge (ATIONS/FIND) bks (MOR) effector 1, 2023. The se up for the R | Related C/ Rule or SOP N/A. Retrorail scheduled the rel Rule or SOP N/A. Retrorail scheduled the rel N/A. Retrorail scheduled the rel Rule or SOP N/A. Rule or SOP N/A. Rule or SOP Rule or | Related CAPS / Findin Rule or SOP N/A. Rule or SOP RTA F. Chain Ma Soo Pennsy Dr. So Pennsy Dr. Rumber of Cars N/A. Retrorail scheduled the release and i so PO(s) and Temporary Order(s) TO (RWP) program. The effective date 24. The following is a list of the PO(s) P. 2. PO-24-05 Bulletin Orders and do ity 4. PO-24-12 IT Hot Sticking S. TO-2 inducted during the second day of a ining Facility (CTF). The WMSC Inspector found out that the effective was repostponed to October 1, 20. The server postponed to October 1, 20. The temporary mitigation involous that the PO/TO changes had been in the deficient tructional staff are being used to the server postponed to October 1, 20. The temporary mitigation involous postpone postpon | Related CAPS / Findings Rule or SOP N/A. Accompanied Inspector? Related CAPS / Findings Rule or SOP N/A. Accompanied Inspector? Rule or SOP N/A. Chain Marker and, Son Pennsy Dr. Son Pennsy Dr. Chain Marker and, Son Pennsy Dr. Retrorail scheduled the release and implements of the Institution of the PO(s) and Toporary Order(s) TO(s) that we have the poly Program. The effective date of the Control of the Institution of the PO(s) and Toporary Order(s) TO(s) that we have the poly Poperam. The Sticking 5. TO-24-09 Entity 4. PO-24-12 IT Hot Sticking 5. TO-24-09 Entity 6. Inspector found out that the effective of the server of the program of the program of the program of the program of the instituctional staff are being used to teach RW into Instructors to augment the deficient instructional staff are being used to teach RW that Metrorail will be using will involve chally, initial or re-occurring notices to supple MSC Inspector changed the original objective ses of the auxiliary RWP Instructors and the ements of the Initial Level 2 RWP class. Reviewed the original objective ses of the auxiliary RWP Instructors and the ements of the Initial Level 2 RWP class. Reviewed to gather information of the accuration of the practical and questioning was used to gather information of the accuration of the Process of the RWP Instructional personnel december 1, 2023. The class was taught by two Rail see up for the RWP Instructional personnel december 1, 2023. The class was taught by two Rail see up for the RWP Instructional personnel december 1, 2024, and the control of the RWP Instructional personnel december 1, 2024. | Related CAPS / Findings Rule or SOP Related CAPS / Findings Rule or SOP Standard Metrorail (Rulebook (Access Gui MSC Office X Accompanied Inspector? RTA Facility MMSC Office X Access Gui Access G | Related CAPS / Findings N/A. Rule or SOP Standard | Related CAPS / Findings N/A. Rule or SOP Standard Other / N/A. Rule or SOP Standard Metrorail Operating Rulebook (MOR) Quick Access Guide (QAG) N/A. Rule or SOP Standard Metrorail Operating Rulebook (MOR) Quick Access Guide (QAG) N/A. Rulebook (MOR) Quick Access Guide (QAG) Track Type At-grown Marker and/or Station(s) Chain Marker and/or Station(s) Rer Number of Cars Equipment N/A. Equipment N/A. Equipment N/A. Equipment N/A. Equipment N/A. Equipment N/A. PA. Equipment N/A. Equipment N/A. PA. Equipment N/A. PA. Equipment N/A. PA. Equipment N/A. PA. PA. PA. PA. PA. PA. PA. PA. PA. P | Related CAPS / Findings N/A. Rule or SOP Standard Other / Title N/A. Metrorail Operating Rulebook (MOR) Quick Access Guide (QAG) N/A. Most Computer Based Training and Station OCC RTA Facility Office Track Type X aintenance Training and SOD Pennsy Dr. Standard N/A. Chain Marker and/or Station(s) Some Pennsy Dr. WMSC Office Track Type N/A. Retrorail Scheduled the release and implementation of several solar Program. The effective date of the change was scheduled for 24. The following is a list of the PO(s) and TO(s): 1. PO-24-08 PC 24. The following is a list of the PO(s) and TO(s): 1. PO-24-10 RWIC into PC 24. The Sulletin Orders and documentation 3. PO-24-10 RWIC into PC 24. The WMSC Inspector attended the class as an that the PO/TO changes had been made and incorporated into the MSC Inspector found out that the effective dates for the aboves swere postponed to October 1, 2024. 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Review of lecture observation of the practical and questioning of the instructor and was used to gather information of the accuracy and effectiveness of A7TIONS/FINDINGS: The Level Two Initial class had updated Metro obsc (MOR) effective March 1, 2024, and the current Quick Access Guide ever 1, 2023. The class was taught by two Rail TTD Instructors that were the up for the RWP Instructional personnel deficiencies. | Related CAPS / Findings N/A. Rule or SOP Standard Other / Title Metrorail Operating Rulebook (MOR) Quick Access Guide (QAG) Metrorail Operating Rulebook (MOR) Quick Access Guide (QAG) Metrorail Operating Rulebook (MOR) Quick Access Guide (QAG) Metrorail operating N/A. Rule or SOP Standard Other / Title Metrorail Operating Rulebook (MOR) Quick Access Guide (QAG) N/A. Metrorail operating Rulebook (MOR) Quick Access Guide (QAG) Metrorail standard of the Caps of t | Accompanied Inspector? No Out Brief Conducted Yes Time 07:00 AM Related CAPS / Findings N/A. Rule or SOP Standard Other / Title Che Metrorali Operating Rulebook (MOR) Quick Access Guide (QAG) N/A. Metrorali Operating Rulebook (MOR) Quick Access Guide (AGG) Access Guide (QAG) Track Type At-grade Tunnel Ele Track Type At-grade Tunnel Track Type At-grade Tunnel Ele Track Type At-grade Tunnel Ele Track Type At-grade Tunnel Ele Track Type At-grade Tunnel Type At-grade Tunnel Type At-grade Tunnel Ele Track Type At-grade Tunnel | Accompanied Inspector? No Out Brief Conducted Related CAPS / Findings N/A. Rule or SOP Standard Other / Title Checklist Ref Metrorail Operating Rulebook (MOR) Quick Access Guide (QAG) N/A. Metrorail Operating Rulebook (MOR) Quick Access Guide (QAG) N/A. N/A. A sintenance Training and Chain Marker and/or Station(s) Track Type At-grade Tunnel Elevated Track Type At-grade Tunnel Elevated Track Type At-grade Tunnel Selevated N/A. From To N/A. From N/A. Equipment Elevated From To N/A. Equipment N/A. Equipment Elevated From To N/A. Equi | | |



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Washington Metrorail Safety Commission

| | related safety equipment and roadway specific positions that are performed by level two and level four qualified roadway workers. These positions and job task include hot sticking, Warning Strobe Alarm Device (WSAD) placement, performing | | |
|-----------------|---|-----------|--|
| Remedial Action | Recommend Metrorail implement mitigations for all identified deficiencies and observed concerns in thi | s report. | |

| 1 The rail transit agency must provide WMSC with the necessary evidence (e.g. maintenance work order system records, photos, documentation, records, data, or other evidence) to close out the Remedial | | | | |
|---|------------|--|--|--|
| Action. Closeout of Remedial Actions may also be subject to ongoing WMSC verification inspections to ensure corrections are sufficient and effective. | | | | |
| Inspector in Charge's Signature | Date | | | |
| | 2024/06/07 | | | |

| Inspector in Charge's Name | Inspection Team | |
|----------------------------|-----------------|--|
| Darrell Braxton | N/A. | |
| | | |