



## Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

**Agency/Department Information**

<b>Inspection Date</b>	YYYY/MM/DD 2021/12/16	<b>Report Number</b>	20211214-WMATA-KEK-42
<b>Rail Agency Name</b>	Washington Metropolitan Area Transit Authority	<b>Rail Agency Department</b>	Name
<b>Rail Agency Department</b>	WMATA	<b>Contact Information</b>	
<b>Inspection Location</b>	Virtual WMSC Teams		

**Inspection Summary**

<b>Inspection Activity #</b>	1
<b>Activity Code</b>	STC/TNG/MTG
<b>Inspection Units</b>	3
<b>Inspection Subunits</b>	0
<b>Defects (Number)</b>	3
<b>Recommended Finding</b>	Yes
<b>Remedial Action Required<sup>1</sup></b>	Yes
<b>Recommended Reinspection</b>	Yes

**Activity Summaries**

<b>Inspection Activity #</b>	1	<b>Inspection Subject</b>	Follow-up Inspection ATC Apprenticeship Program			<b>Activity Code</b>	STC/TNG/MTG					
<b>Job Briefing Employee Name/Title</b>	N/A	<b>Accompanied Inspector?</b>	No	<b>Out Brief Conducted</b>	Yes	<b>Time</b>	07:20 AM	<b>Outside Shift</b>	No			
<b>Related Reports</b>	20211129-WMATA-KEK-41	<b>Related CAPS / Findings</b>			CAP-WMSC-21-C0113 &							
<b>Related Rules, SOPs, Standards, or Other</b>	Ref	Rule or SOP			Standard	Other / Title			Checklist Reference			
					WMATA ASP & PTASP							
<b>Inspection Location</b>	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	<b>Track Type</b>		At-grade	Tunnel	Elevated	N/A
					X	X						X
<b>Line(s) &amp; Track Number</b>	Virtual WMSC Teams			<b>Chain Marker and/or Station(s)</b>		From		To				
						N/A		N/A				
<b>Vehicles</b>	<b>Head Car Number</b>		<b>Number of Cars</b>		<b>Equipment</b>		N/A					
	N/A		N/A									
<b>Description</b>	<p>Follow-up to CAP (C0113), Development, Implement Apprenticeship Program PURPOSE: Follow-up with WMATA Signals &amp; ATC Training Department, regarding its Apprenticeship Program. A finding in a recent ATC audit (2020) for a training requirement; to pilot/bridge gaps in employment of high turnover rates, due to retirements, promotions, etc. Action item #2/ Deliverable #2 – states, "TSMT and ATCM will develop and implement an apprenticeship program to recruit, hire and train future, potential ATC mechanics." Follow-up Inspection: Meeting with Supervisor of Technical Skills Training (ATC &amp; Traction Power), the meeting was initially set to schedule a visit to the training lab and to interview the 2021/2022 ATCM Apprentices. In addition to scheduling a site visit, the topics of discussions extended into safety concerns in the present program. The supervisor expressed concerns such as the lack of funding to perform expansion of space for (Fire Life &amp; Safety) evacuation of students in the present facilities, in the event of an emergency. 70% of all safe training exercises are performed within the lab instead of on or about live tracks. Inadequate lighting concerns is another issue within the Train Control Room that is part of the lab for training scenario base exercises. Lack of PPE equipment when the apprentices shadow qualified technicians' mentors on or about live tracks. The supervisor expressed that he must acquire from other departments required PPE to equip the apprentices before they enter the system. There is no separate funding specifically for the new program. Lastly, the program needs more mentors as this program expands. The lack of employees qualified to mentor in the Signals &amp; ATCM, as well as Traction Power crafts, contributes to the slowdown of the expansion and success of this program as well as other factors. A future scheduled site visit set for January 2022. Will interview 2 of the remaining 5 ATC Apprentices for this 2021 - 2022 program. Will physically investigate safety concerns mentioned in meeting on 12/14/2021. Location; training lab at Carmen Turner.</p>								<b>Number of Defects</b>		3	
									<b>Recommended Finding?</b>		Yes	
									<b>Remedial Action Required?</b>		Yes	
									<b>Recommended Reinspection?</b>		Yes	
<b>Remedial Action</b>	Continue to monitor the progress of candidates through to successful completion of the 2021/2022 program. Additionally, monitor to see that students/apprentices PPE safety needs are adequately met. Lastly, Follow-up with new Silverline facility expansion for additional training lab space which is part of the new Silverline package.											

<sup>1</sup> 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



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*Action. Closeout of Remedial Actions may also be subject to ongoing WMSC verification inspections to ensure corrections are sufficient and effective.*

<b>Inspector in Charge's Signature</b>		<b>Date</b> 2021/12/16
<b>Inspector in Charge's Name</b> Kemmerly Kendrick	<b>Inspection Team</b> N/A	