



Inspection Form

Form WMSC-IR-1

Washington Metrorail Safety Commission

Agency/Department Information

Inspection Date	YYYY	MM	DD	Report Number	20210316-WMSC-RRD-1		
	2021	02	04				
Rail Agency Name	Washington Metropolitan Area Transit Authority			Rail Agency Department	WMATA-SAFE	Sub- Department	Fire marshal
Rail Agency Department Contact Information	Name		Email	Office Phone		Mobile Phone	
	[REDACTED]		[REDACTED]	[REDACTED]		[REDACTED]	
Inspection Location	E02 - Shaw-Howard University Station 1701 8th Street, NW, Washington DC						

Inspection Summary

Inspection Activity #	1	2	3	4	5	6
Activity Code	SAFE-GEN-RR					
Inspection Units	1					
Inspection Subunits	0					
Defects (Number)	46					
Recommended Finding	No					
Remedial Action Required¹	No					
Recommended Reinspection	Yes					

Activity Summaries

Inspection Activity #	1	Inspection Subject E02 - Shaw-Howard University Station					Activity Code			SAFE	GEN	RR
Job Briefing Employee Name/Title	N/A			Accompanied Inspector?	No	Out Brief Conducted	No	Time	N/A	Outside Shift	No	
Related Reports						Related CAPS / Findings						
Related Rules, SOPs, Standards, or Other	Ref		Rule or SOP		Standard		Other / Title		Checklist Reference			
	National Fire Protection Association				NFPA, IFC							
					See code sections below							
Inspection Location	Main Track	Yard	Station	OCC	RTA Facility	WMSC Office	Track Type	At-grade	Tunnel	Elevated	N/A	
			X						X			
Line(s)	N/A		Track Number	N/A	Chain Marker and/or Station(s)		From		To			
							Station limits		Station limits			
Vehicles	Head Car Number		Number of Cars		Equipment							
	N/A		N/A									

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 – Signature RRD.	Date 03/16/2021
Inspector in Charge – Name Richard R. David	Inspection Team RRD WMSC



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Description	<p>1. Item Found: Edge lighting out Location: Edge of Track 1 and 2 Deficiency: IFC 605.1 Corrective Action: Replace bulbs or repair lighting as needed Assigned to: POWER Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p>	Number of Defects	46
		Recommended Finding?	No
		Remedial Action Required?	No
	<p>2. Item Found: Water infiltration Location: Platform Deficiency: IFC 1031.3 Corrective Action: Resolve water infiltration & maintain egress Assigned to: PLNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>3. Item Found: Storage in means of egress Location: Corridor 212 Deficiency: IFC 1031.3 Corrective Action: Remove / relocate all storage Assigned to: CUSTODIAN Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>4. Item Found: Accumulation of trash and debris Location: Mechanical room 204 Deficiency: IFC 304.1 and 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: SMNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>5. Item Found: Accumulation of trash and debris Location: Mechanical room 204 Click here to enter text. Deficiency: IFC 304.1 and 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: RTRA Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>6. Item Found: Accumulation of trash and debris Location: Mechanical room 204 Click here to enter text. Deficiency: IFC 304.1 and 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: SMNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>7. Item Found: Accumulation of trash and debris Location: Telecom room 202 Deficiency: IFC 304.1 and 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: COMM Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>8. Item Found: Fire doors blocked opened Location: Cleaners room 206 Deficiency: IFC 703.2 Corrective Action: Remove all items holding door open Assigned to: CUSTODIAN Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>9. Item Found: Escalator lights out Location: North entrance (N#01) Deficiency: IFC 605.1 Corrective Action: Restore lighting Assigned to: POWER Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>10. Item Found: Accumulation of trash and debris Location: Exterior – North entrance Deficiency: IFC 304.1 Corrective Action: Remove all storage, trash, and debris Assigned to: ELES Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>11. Item Found: Missing fire department connection signage Location: North entrance FDC Deficiency: IFC 912.5 Corrective Action: Install approved FDC signage Assigned to: PLNT Graphics Work Order #:</p>	Recommended Reinspection?	Yes



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	<p><i>Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>12. <i>Item Found: Missing ceiling tile Location: North entrance foyer / platform area Deficiency: IFC 703.1 Corrective Action: Replace missing ceiling tiles Assigned to: PLNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>13. <i>Item Found: Water infiltration Location: North entrance platform Deficiency: IFC 110.0 Corrective Action: Repair ceiling and replace ceiling tiles Assigned to: PLNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>14. <i>Item Found: Missing ceiling tiles Location: North entrance platform Deficiency: IFC 703.1 Corrective Action: Replace missing ceiling tiles Assigned to: PLNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>15. <i>Item Found: Accumulation of trash and debris Location: 207 Deficiency: IFC 304.1 and 1031.3 Corrective Action: Remove all storage, trash, and debris Assigned to: CUSTODIAN Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>16. <i>Item Found: Accumulation of trash and debris Location: Telecomm room 203 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: COMM Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>17. <i>Item Found: Accumulation of trash and debris Location: Mechanical room 217 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: PLNT & RTRA Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>18. <i>Item Found: Accumulation of trash and debris Location: Mechanical room 217 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: PLNT & RTRA Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>19. <i>Item Found: Accumulation of trash and debris Location: Mechanical room 217 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: PLNT & RTRA Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>20. <i>Item Found: Accumulation of trash and debris Location: Mechanical room 217 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: PLNT & SMNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p>21. <i>Item Found: Accumulation of trash and debris Location: Mechanical room 217 Deficiency: IFC 315.5.3 Corrective Action: Remove all overstuffed furniture & storage Assigned to: PLNT & RTRA Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p>	
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	<p>22. Item Found: Accumulation of trash and debris Location: Mechanical room 217 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, furniture, trash, & debris Assigned to: PLNT & RTRA Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>23. Item Found: Accumulation of trash and debris Location: Mechanical room 217 Deficiency: IFC 315.5.3 Corrective Action: Remove all overstuffed furniture & storage Assigned to: PLNT & RTRA Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>24. Item Found: Accumulation of trash and debris Location: Mechanical room 217 Deficiency: IFC 315.5.3 Corrective Action: Remove all overstuffed furniture & storage Assigned to: PLNT & RTRA Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>25. Item Found: Improper use of multiplug adapters Location: Mechanical room 217 Deficiency: IFC 605.4 Corrective Action: Remove all multiplug adapters Assigned to: PLNT & RTRA Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>26. Item Found: Escalator light non-functional Location: West entrance Deficiency: IFC 605.1 Corrective Action: Repair / restore escalator lights Assigned to: POWER Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>27. Item Found: Missing fire department connection signage Location: West entrance Deficiency: FIC 912.5 Corrective Action: Install approved signage Assigned to: PLNT Graphics Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>28. Item Found: Fire extinguisher maintenance out of date Location: Fire equipment cabinet 101 Deficiency: IFC 906.2 Corrective Action: Provide monthly service Assigned to: PLNT Fire Protection Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>29. Item Found: Accumulation of trash and debris Location: Mechanical room 103 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, trash, & debris Assigned to: PLNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>30. Item Found: Missing fire extinguisher(s) Location: Operations room 109 Deficiency: IFC 906.2 Corrective Action: Replace missing fire extinguisher Assigned to: PLNT Fire Protection Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>31. Item Found: Non-operational lighting Location: Operations room 109 Deficiency: IFC 605.1 Corrective Action: Repair / replace lighting as needed Assigned to: POWER Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>32. Item Found: Fire extinguisher improperly mounted Location: Crossover – north end between track 1 & 2 Deficiency: IFC 906.2 Corrective Action: Correctly mount fire extinguisher Assigned to: PLNT</p>	
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	<p><i>Fire Protection Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>33. Item Found: Missing valve supervision (locks) Location: Crossover – north end – VE5 Deficiency: IFC 901.6 Corrective Action: Install electric supervision or locks Assigned to: PLNT Fire Protection Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>34. Item Found: Improper storage of compressed gas cylinders Location: Crossover – North end Deficiency: IFC 5303.5.2 Corrective Action: Remove cylinder and correctly store Assigned to: SMNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>35. Item Found: Accumulation of trash and debris Location: Access stair to upper service rooms – north end Deficiency: IFC 304.1 and 1031.3 Corrective Action: Remove all storage, trash, and debris Assigned to: PLNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>36. Item Found: Fire extinguisher improperly mounted Location: Comm’s room 107 Deficiency: IFC 906.2 Corrective Action: Correctly mount fire extinguisher Assigned to: COMM Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>37. Item Found: Missing panel covers Location: Comm’s room 107 Deficiency: IFC 605.1 Corrective Action: Re-install missing cover panels Assigned to: COMM Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>38. Item Found: Fire alarm panel showing trouble Location: Comm’s room 107 Deficiency: IFC 901.6 Corrective Action: Eliminate troubles & restore system Assigned to: COMM Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>39. Item Found: Accumulation of trash and debris Location: Comm’s room 107 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: COMM Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>40. Item Found: Accumulation of trash and debris Location: Mechanical room 104 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: PLNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>41. Item Found: Accumulation of trash and debris Location: Mechanical room 104 Deficiency: IFC 315.5.3 Corrective Action: Remove all storage, trash, and debris Assigned to: PLNT Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p> <p><i>42. Item Found: Blocked fire extinguisher(s) Location: Cleaners / sewage room 108 Deficiency: IFC 906.2 Corrective Action: Remove all obstructions Assigned to: CUSTODIAN Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</i></p>		
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	<p>43. Item Found: Missing standpipe protective caps Location: South crossover – VE4 Deficiency: IFC 901.6 Corrective Action: Replace missing protective caps Assigned to: PLNT Fire Protection Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>44. Item Found: Accumulation of trash and debris Location: Crossover – South end between track 1 and 2 Deficiency: IFC 304.1 Corrective Action: Remove all storage, trash, and debris Assigned to: TRST Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>45. Item Found: Fire extinguisher maintenance out of date Location: Crossover – South end between track 1 and 2 Deficiency: IFC 906.2 Corrective Action: Provide monthly service Assigned to: PLNT Fire Protection Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>46. Item Found: Accumulation of trash and debris Location: Crossover – South end between track 1 and 2 Deficiency: IFC 304.1 Corrective Action: Remove all storage, trash, and debris Assigned to: TRST Work Order #: Pending Date open: 2/4/2021 Date close: Open Follow Up Inspection Date: 3/4/2021</p> <p>Due to Covid-19 social distancing, this inspection was done remotely. I concur with the findings of this complete inspection of Shaw-Howard University Station. Items were assigned to the appropriate departments and should be corrected by 3/4/2021. This inspection status is open and there are critical fire life safety elements that failed and need to be corrected. Noted in this inspection is the failure of a fire alarm system and fire extinguisher not tested and not mounted properly. There are also 21 out of 46 items related to trash or debris.</p>		
Remedial Action	None		

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

Inspector in Charge – Signature RRD.		Date 03/16/2021
Inspector in Charge – Name Richard R. David	Inspection Team RRD WMSC	

Photos: