

Work Instruction - Operations	 HITACHI Inspire the Next
STRUCTURE STRIKES	

Work description: This work instruction details the handling of structure strikes on the Honolulu Rail Transit System.		
Scope: This work instruction is written specifically for the OCC operating staff of Honolulu Rail Transit.		
References: HNL-09515 Access to the emergency walkway, HNL-09421 Contingency Plan (Alternate Service Plan), HNL-09408 Imposing or Withdrawing TSR		
PPE and precautions	Competencies or qualifications	Licenses or permits required
Nil	Train Controller, Engineering and Fault Controller, OCC Supervisor, Information Controller	Nil
Tools and equipment required		
Nil		

On receiving a structure strike report	
Train Controller	<p>You must:</p> <ul style="list-style-type: none"> make sure all trains toward the affected area are stopped and where possible held at stations inform the Engineering and Fault Controller of the structure strike inform the OCC Supervisor of the structure strike arrange a safe path for the maintainers to reach the affected area/structure for inspection - follow HNL-09515 Access to the Emergency Walkway on instructions from the OCC Supervisor to implement alternative, implement the alternate service as per HNL-09421 Contingency Plan on instructions from the OCC Supervisor to restrict the train speed in the affected area, implement Temporary Speed Restriction as per HNL-09408 Imposing or Withdrawing TSR on instructions from the OCC Supervisor to resume normal operation, resume normal train service log the event in the Train Controller Log
Engineering and Fault Controller	<p>You must:</p> <ul style="list-style-type: none"> inform the maintainer to arrange a maintainer (civil structure engineer and trackwork engineer) to inspect the damaged structure immediately coordinate with the Train Controller to allow the maintainer to access the track for inspection and back if required keep track of the inspection/repair progress inform the OCC Supervisor and the Train Controller about the latest inspection/repair progress

© P			
Approved By:	<input type="checkbox"/> Director, Operations and Maintenance	<input type="checkbox"/> Department Manager	<input type="checkbox"/> Manager, HSE (Operations and Maintenance)
Signature:			
Date:			

Document Code	HNL-09330 - Structure Strikes	Effective Date:	
File Name	-e	Rev No.	Page 1 of 2

STRUCTURE STRIKES

OCC Supervisor	You must: <ul style="list-style-type: none"> • instruct the Information Controller to make public announcements on service delays to trains and stations • follow the inspection/fault rectifying progress closely • assess the recommendations from the maintainer (civil structure engineer and trackwork engineer) • if NO train movement on the affected area is recommended, instruct the Train Controller to implement the alternate service as per HNL-09421 Contingency Plan based on the operational circumstances • if speed limit is recommended on the affected area, instruct the Train Controller to implement Temporary Speed Restriction as per HNL-09408 Imposing or Withdrawing TSR • if normal train movement is recommended, instruct the Train Controller to resume normal operation • instruct the Information Controller to make regular public announcements on service delays to trains and stations • log the event in the OCC Supervisor Daily Report
Information Controller	You must, on instructions from the OCC Supervisor: <ul style="list-style-type: none"> • make public broadcast announcements on service delays to trains and stations • make regular announcements to update trains and stations affected • log the event in the Information Controller Log

© P

Approved By:	<input type="checkbox"/> Director, Operations and Maintenance	<input type="checkbox"/> Department Manager	<input type="checkbox"/> Manager, HSE (Operations and Maintenance)
Signature:			
Date:			

Document Code	HNL-09330 - Structure Strikes	Effective Date:	
File Name	-e	Rev No.	Page 2 of 2