PROJECT SAFETY OBSERVATION REPORT PROJECT NAME: POO – Maritime Projects – Inner Harbor Berths 55-59 Wharf Upgrades GENERAL CONTRACTOR: California Engineering Contractors, Inc.			
Date of Site Survey	June 24, 2024	**Time of Site Survey**	9:30 am
Risk Control Specialist	Doug Jenkins	**Project Location**	Inner Harbor Berth 55 - 59
Project Contact(s)	Desmond DeMoss, Port of Oakland, Safety and Emergency Management. Sarah Corso, Port of Oakland, EH&S Specialist Chuck Wells, Superintendent, CEC Jim Healy, Safety Manager, CEC Luis Torres, Alliant Insurance Services, Inc., Sr. Loss Control Consultant		

# Subcontractors on site	0	**# Workers on Site**	12	

Purpose of Service Visit:

The purpose of this visit was to review jobsite conditions with the Port of Oakland and Alliant Team as part of the Risk Engineering service plan. Astrus Risk Engineering conducts regularly scheduled field visits to assist policyholders in identification and control of loss potentials. I would like to take this opportunity to thank the project staff for taking the time to meet and take part in our site review activity. I toured the site with Desmond DeMoss, Luis Torres and Jim Healy. We reviewed our findings with Jim Healy, CEC. Observations noted during out site tour are summarized below.

Current Construction Activities Observed:

The primary activities at the time of the survey for were focused on preparation and installation of new Bumpers for the Wharf. There were 2 separate operations occurring from 2 separate platforms suspended from the wharf deck that provide access to the sides and underside of the wharf deck.

Photo #	**Positive Observations:** *The following positive observations were identified:*
1	✓ Employees working near or over water were wearing PFD. Good housekeeping and use of other general PPE including glasses, gloves, hard hats.
2	✓ Crane in use was on all 4 outriggers and CCO certified operator.
	✓ Construction work area is well delineated and separated with k- rail barricades from other port traffic.
3	✓ Emergency Eyewash station is in place along with other first aid supplies and a stokes basket is available.

Photo #	**Positive Observations:** *The following positive observations were identified:*
4	✓ Daily Pre-task planning and stretching activity are completed daily and reviewed with the crew. This is documented in the E- Mod digital platform.
	✓ Site Safety Representative was onsite during working times and performs daily training and planning activities with the crew.
5, 6	✓ EAP training recently performed on 6/15/24 and updated as needed to identify rescue boat and rigging practices.

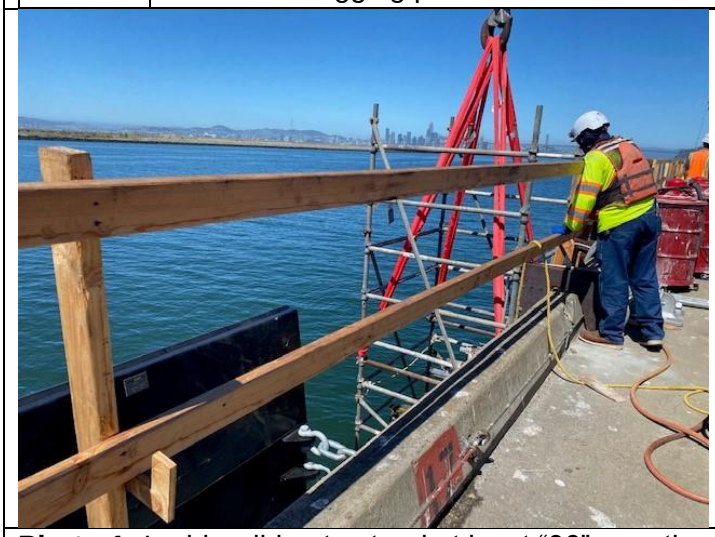

Photo 1: Ladder did not extend at least “36” over the landing and a swinging gate or other method to provide unobstructed access to the ladder.

Photo 2: Crane in use was on all 4 outriggers and CCO certified operator.

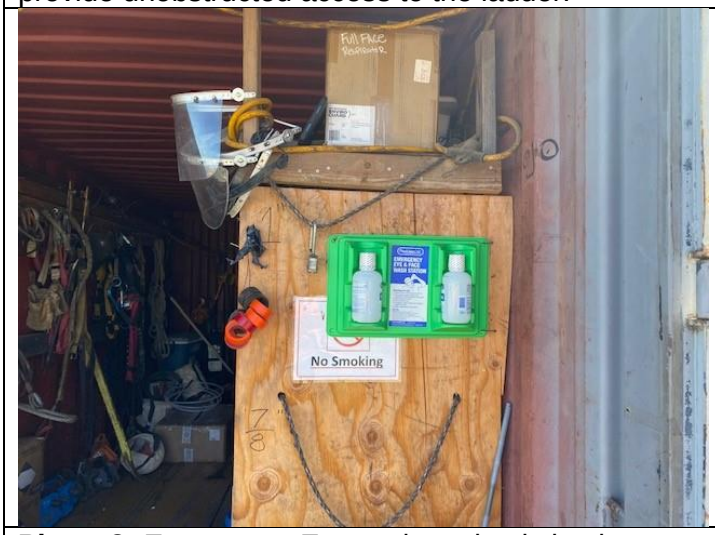

Photo 3: Emergency Eyewash station is in place along with other first aid supplies and a stokes basket is available.

Photo 4: Verify Engineering for Metal Platforms - Daily Pre-task planning and stretching activity are completed daily and reviewed with the crew. This is documented in the E- Mod digital platform.

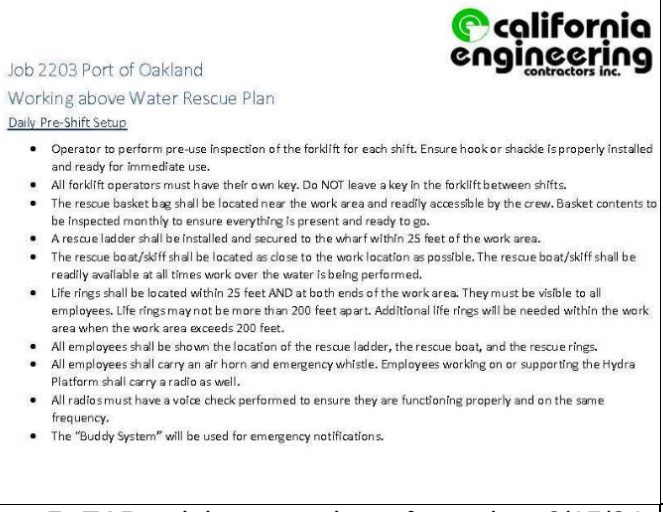	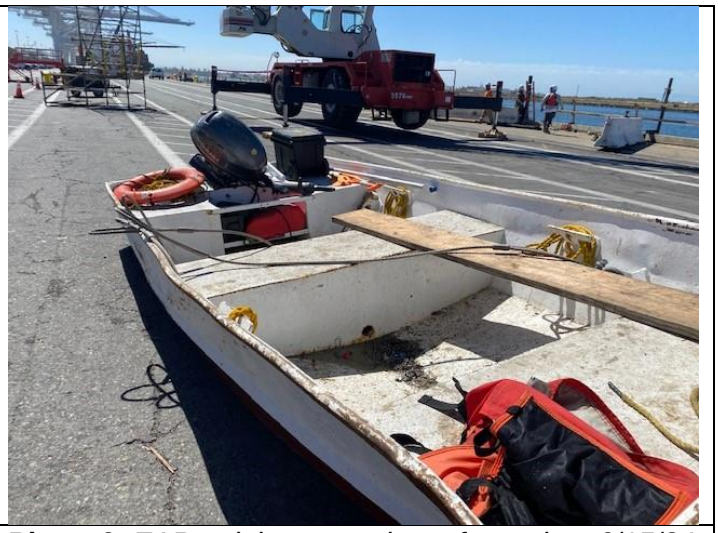
Photo 5: EAP training recently performed on 6/15/24 and updated as needed to identify rescue boat and rigging practices.	**Photo 6:** EAP training recently performed on 6/15/24 and updated as needed to identify rescue boat and rigging practices.

Photo #	**Corrective Observations:** *The following observations required corrective actions to be taken or were identified as an improvement opportunity.*
7	**Fall Protection** – Review personal fall protection requirements for employees working at the edge of the wharf engaged in construction activities without the use of guardrails. Reviewed with Jim Healy. **Barricading and Delineation of areas not protected by Guardrails.** – We found a couple of areas where guardrails have been removed to engage in concrete activities on the wharf edge. We discussed the importance of barricading and restricting access to these areas. Reviewed with Jim Healy.
7	**Work in Pairs –** We observed an employee working on the edge of the wharf alone for a brief period of time. We discussed the "Buddy System" and Jim verified it was part of the emergency notification system and he would refresh the crew on that topic.
8	**Guardrail Construction and Maintenance** – We observed a couple different areas where the guardrail span between uprights exceeded 8 feet or the wood rails were spliced together in the center of a span and not at an upright location. Reviewed with Jim Healy.
9, 10	**Verify Metal Platform Set Up Matches Engineering Specifications**- We observed the Angel Wing access platform installed and in use with the use of concrete ballast places on top of the baseplates. The engineered drawing provided calls for a concrete screw anchor. Please have the competent person review the set up and erection. . Reviewed with Jim Healy.

Pictures – Corrective Observations - *The following observations required corrective actions to be taken or were identified as an improvement opportunity.*

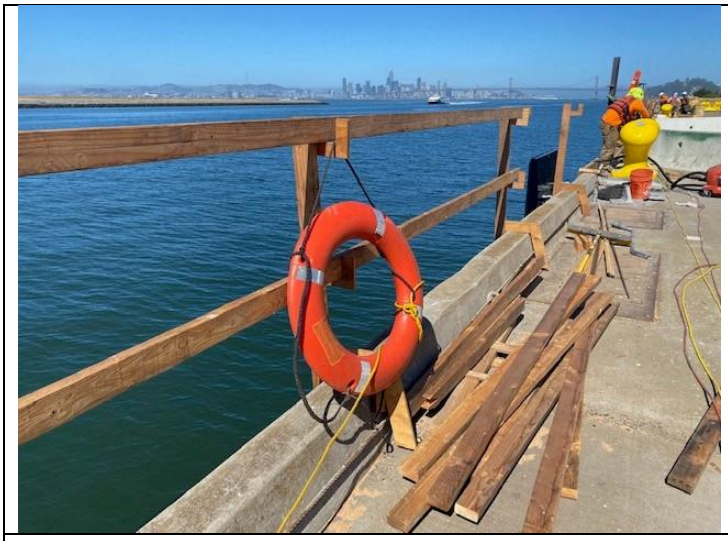

Photo 7: Fall Protection Requirement and Barricading. Use of Buddy System needs review.

Photo 8: Guardrail construction spans over 8’ and splicing.

Photo 9: We observed the Angel Wing access platform installed and in use with the use of concrete ballast places on top of the baseplates. The engineered drawing provided calls for a concrete screw anchor.

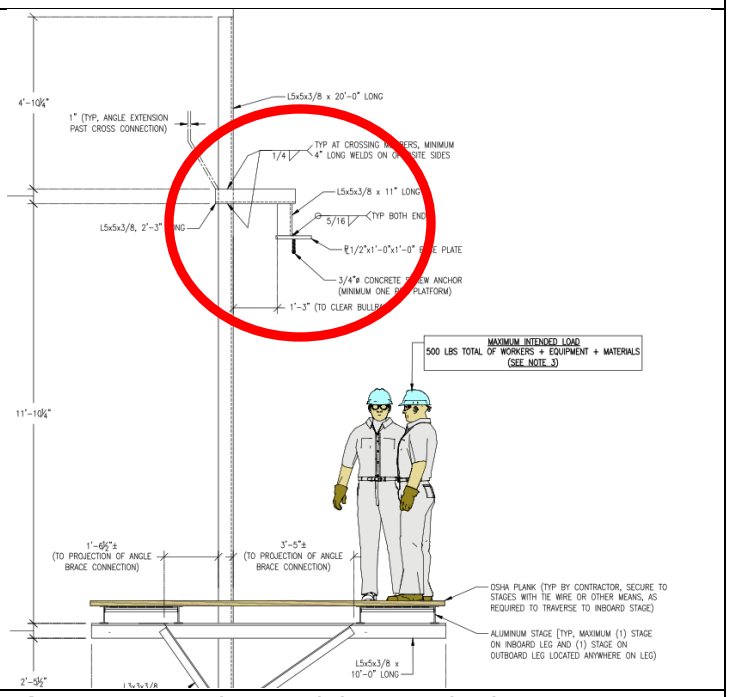

Photo 10: We observed the Angel Wing access platform installed and in use with the use of concrete ballast places on top of the baseplates. The engineered drawing provided calls for a concrete screw anchor.

Future Service:
Thanks to the project team for their time, attention and assistance. I look forward to the next project visit scheduled in July 2024. I will confirm with Desmond DeMoss. If anyone on the team has any questions or concerns, please give me a call at 747-232-3887 or email djenkins@astrusins.com. Respectfully, Astrus Insurance Solutions LLC Doug Jenkins Director- Risk Engineering

CC List:	
Josh Schultz, Port of Oakland	Geoffrey Hall, Astrus
Lisa Frankiel, Alliant	Kent Dresher, Astrus
Elizabeth Madigan, Alliant	Jeff Heaser, Astrus
Luis Torres, Alliant	

Attachments (0):