



Tailored Evaluation Guides

These evaluation guides cannot hope to, nor are they intended to be all inclusive of explosives safety regulations. They are intended to help activities navigate the many regulations that mitigate the risk of a mishap while handling explosives. Managers and handlers alike should be thoroughly familiar with all references and regulations that impact explosives operations.



Marine Corps Systems Command

Environmental and Explosives Safety Evaluation Guide

MHE/OHE



EVG-MHE-002 Sep 22

Program 8: AA&E Transportation & Equipment

Element 02 - Handling Equipment (General)

ID#	Evaluation Question	Reference(s)	Chpt	Paragraph	
80202	Is locally designed handling equipment approved by the CO or their designated representative ?	NAVSEA OP 5 Vol 1	10	10-3.3.1	[]Yes []No []N/A
80206	Have modifications to Ordnance Handling Equipment (OHE) or Material Handling Equipment (MHE) been approved by NAVAIR, DIRSSP and/or NSWCIN Div Det Earle Naval PHST Center?	NAVSEA OP 5 Vol 1	10	10-3.2	[]Yes []No []N/A
		NAVSUP P-538	2	2-7	
80208	Is a maintenance history file maintained for each piece of MHE and Weight Handling Equipment?	NAVSUP P-538	8	8-3	[]Yes []No []N/A
80209	Are mandatory documentation entries (eg. Repairs, parts replacements etc.) entered in the appropriate sections of the history file and are hard copies of reports/forms (e.g. Shipping/receiving documents, weight test data, fork inspections etc.) being kept in each file?	NAVSUP P-538	8	8-3.1.a thru 8-3.1.e	[]Yes []No []N/A

Element 03 - Materials Handling Equipment (MHE)

ID#	Evaluation Question	Reference(s)	Chpt	Paragraph	
80302	Does type EX MHE have a six-inch blue diagonal stripe painted in a 45-degree angle (top right to bottom left) along both sides and rear?	NAVSUP P-538	5	5-7.t	[]Yes []No []N/A
80304	Does MHE have overhead guards or load backrest extensions removed? If so has CO/OIC granted authorization, with justification, in writing with a copy in MHE history file?	NAVSUP P-538	5	5-4.1, 5-4.2	[]Yes []No []N/A
80306	Are unapproved devices installed on MHE (e.g. spinner knobs on steering wheels)?	NAVSUP P-538	5	5-3.1.j	[]Yes []No []N/A
80307	Does type EX MHE have at least two wheels and tires constructed of electrically conductive material?	NAVSUP P-538	5	5-4.4	[]Yes []No []N/A
80308	Does type EE MHE have at least two SC tires or two electrically conductive ground straps? Are conductive tires marked SC??	NAVSUP P-538	5	5-4.4	[]Yes []No []N/A
80309	Do type HS pallet trucks have SC tires or two electrically conductive ground straps?	NAVSUP P-538	5	5-4.4	[]Yes []No []N/A



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Environmental and Explosives Safety Evaluation Guide

MHE/OHE



EVG-MHE-002 Sep 22

80310	Are dead man-type braking systems, a seat braking system or a travel disconnect device, properly maintained and operable?	NAVSUP P-538	5	5-4.3	[]Yes []No []N/A
80312	Do local procedures provide for tagging out of service MHE?	NAVSUP P-538	8	8-2.1.3.a	[]Yes []No []N/A
80313	Is all DON MHE painted in accordance with current federal standards and proper color scheme?	NAVSUP P-538	5	5-6	[]Yes []No []N/A
80315	Does MHE used for A&E handling have all required markings? Required markings include but are not limited to Identification Plate/Label, Manufacturer's Certification, SWL, UL type, weight test date, vehicle weight (VW), operator controls, striping, etc.?	NAVSUP P-538	5	5-7	[]Yes []No []N/A
80316	Does MHE have an accredited Underwriter's Laboratory certification label?	NAVSUP P-538	5	5-7.d	[]Yes []No []N/A
80317	Are periodic weight tests conducted for forklift attachments at 48-month (maximum) intervals? Are they properly marked??	NAVSEA SW023-AH-WHM-010	6	6-5.1.a thru 6-5.1.c	[]Yes []No []N/A
80318	Are MHE forks inspected at intervals of not more than 12 months and documented in the MHE history file?	NAVSEA SW023-AH-WHM-010	6	6-3.2	[]Yes []No []N/A
80319	Has MHE including HS pallet trucks received required periodic tests and been properly certified and an MHE Safety Certification Form completed and maintained in the history file?	NAVSEA SW023-AH-WHM-010	6	6-6	[]Yes []No []N/A
		NAVSUP P-538	8	8-3	
80320	Is MHE Certifying Official designated in writing by the CO/OIC?	NAVSEA SW023-AH-WHM-010	6	6-9.1	[]Yes []No []N/A
80324	Has the CO/OIC designated, in writing a responsible party to issue MHE operator's licenses?	NAVSEA SW023-AH-WHM-010	3	3-4.3	[]Yes []No []N/A
80325	Has the CO authorized, in writing, individuals as qualified instructors to provide MHE operator training?	NAVSEA SW023-AH-WHM-010	3	3-5	[]Yes []No []N/A
80326	Has the MHE instructor completed an approved training course or other equivalent training or prior instructor experience?	NAVSEA SW023-AH-WHM-010	3	3-5.a	[]Yes []No []N/A



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MHE/OHE/WHE



EVG-MHE-002 Sep 22

80327	Does the MHE instructor possess an operator's license?	NAVSEA SW023-AH-WHM-010	3	3-5.b	[<input type="checkbox"/>]Yes [<input type="checkbox"/>]No [<input type="checkbox"/>]N/A
80331	Is the proper form used for MHE licenses?	NAVSEA SW023-AH-WHM-010	3	3-4, Figure 3-1	[<input type="checkbox"/>]Yes [<input type="checkbox"/>]No [<input type="checkbox"/>]N/A
80340	Is there a documented process to renew MHE operator's license?	NAVSEA SW023-AH-WHM-010	3	3-4.5	[<input type="checkbox"/>]Yes [<input type="checkbox"/>]No [<input type="checkbox"/>]N/A

Element 04 - Ordnance/Weight Handling Equipment (OHE/WHE)

<u>ID#</u>	<u>Evaluation Question</u>	<u>Reference(s)</u>	<u>Chpt</u>	<u>Paragraph</u>	
80401	Is the OHE being utilized in the configuration for which it was designed, as shown in OP 2173, OR-67s, weapons technical manuals and other approved NAVAIR, DIRSSP or PHST Center handling equipment documentation?	NAVSEA OP 5 Vol 1	10	10-3.1.1	[<input type="checkbox"/>]Yes [<input type="checkbox"/>]No [<input type="checkbox"/>]N/A
80402	Are hooks used in handling A&E "moused" or equipped with safety latches to prevent accidental unhooking?	NAVSEA OP 5 Vol 1	10	10-1.1.6	[<input type="checkbox"/>]Yes [<input type="checkbox"/>]No [<input type="checkbox"/>]N/A
80405	Are periodic OHE weight tests performed by a certified activity? Is the OHE marked with the Test Facility, Test Expiration Date, and Safe Working Load?	NAVSEA OP 5 Vol 1	10	10-5.3.2.2	[<input type="checkbox"/>]Yes [<input type="checkbox"/>]No [<input type="checkbox"/>]N/A
		NAVSEA SG420-AP-MMA-010	2	2-7	
80406	Is OHE being inspected/tested as required?	NAVSEA OP 5 Vol 1	10	10-5.3.1	[<input type="checkbox"/>]Yes [<input type="checkbox"/>]No [<input type="checkbox"/>]N/A