

Summary of Modifications/Changes in this Update

This Summary of Changes is for information only.
It is not a part of the referenced document, and should not be used for project documentation.

U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

DATE OF THIS VERSION:

April 1, 2024

TITLE OF DOCUMENT:

Hydraulic Elevator – New, 14 24 00

DATE OF VERSION BEING SUPERSEDED (old):

December 1, 2023

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

New Hydraulic Elevator, 14 24 00

SUMMARY OF CHANGES IN THIS VERSION:

3.6 Pre-test and Test A. 1. The VA must obtain the services of an Independent Qualified Elevator Inspector, ANSI/ASME QEI-1 Certified, that must witness all tests.

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DATE OF THIS VERSION:

December 1, 2023

TITLE OF DOCUMENT:

Hydraulic Elevator – New, 14 24 00

DATE OF VERSION BEING SUPERSEDED (old):

September 1, 2023

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Hydraulic Elevator – New, 14 24 00

SUMMARY OF CHANGES IN THIS VERSION:

Paragraph 2.35 CAR GUIDES, subparagraph E. revised last sentence which was incomplete.

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DATE OF THIS VERSION:

September 1, 2023

TITLE OF DOCUMENT:

Hydraulic Elevator – New, 14 24 00

DATE OF VERSION BEING SUPERSEDED (old):

December 1, 2020

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

New Hydraulic Elevator, 14 24 00

SUMMARY OF CHANGES IN THIS VERSION:

- 1.1 C. Change last sentence to: Elevator must be Class “A” loading rated as a minimum.
- 1.1 D. Change last sentence to: Elevator must be “Class C3” loading rated as a minimum.
- 1.1 E. Change last sentence to: Elevator must be Class “C1” loading rated as a minimum.
- 1.3 New section F: Identifying an elevator maintenance service provider that must render services within // one hour // two hours // of receipt of notification, together with certification that the quantity and quality of replacement parts stock is enough to warranty continued operation of the elevator installation.
- 1.4 O. New: National Elevator Industry, Inc. NEII-1 Building Transportation Standards and Guidelines
- 1.7 Tool Cabinet Change to: 1.13 - Move to end of Part One and renumber section.
- 1.10 A. Change to: (open or closed as required by Elevator Controller Manufacturer).

- 2.2 D. Change 1st sentence to: Key operated switches provided for this elevator installation must be provided with four (4) keys for each individual switch or lock.
- 2.3 A. New 1st sentence: Provide new conduit and wireway.
- 2.4 A. New 1st sentence: Remove existing and provide new.
- 2.5 A. 1st sentence add: new flexible traveling cables.
- 2.6 C. New: Controller must be provided with wiring and components for additional future travel if required.
- 2.7 C. New paragraph: Microprocessor dispatching system must evaluate building traffic demand including number of elevators in service, hall calls, car calls, elevator position, direction of travel, load in elevator, door status, and select an elevator to answer hall calls for least possible passenger wait times.
- 2.9 C. Change end of last sentence to: function the same as on normal power or as follows:
- 2.9 C.1.h. Change 1st word to: Elevator(s).
- 2.10 A.3. Change to: Verify main and alternate floors with RE/CO or authorized representative.
- 2.12 Remove all references to "Card Readers".
- 2.14 B. New 1st sentence: Submersible pump with the motor and oil control valve mounted above the tank are preferred to eliminate heat from the motor being transferred to the oil.
- 2.24 Change title to: Leveling Device.
- 2.26 A. Change to: Provide new main car operating panel.
- 2.26 B. Delete: Swing return panel and tilt panel. Delete: and front of the side wall for freight elevators. Add to 3rd sentence: "Vandal Resistant" car buttons.
- 2.27 A.1. Add: Provide round "Vandal Resistant" car push buttons and indicator lights,
- 2.28 A. Delete: not less than.
- 2.31 G. Change to: "Vandal Resistant"
- 2.31 I. Remove: Landing push buttons Add: Hall call buttons.
- 2.34 D. Delete from 1st sentence: extruded aluminum and nickel silver.
- 2.37 A. Delete 1st sentence: Construct the platform. 2nd sentence delete: aluminum and nickel silver.
- 2.37 C. Change to: Provide new isolation pads.
- 2.38 A. New car enclosure dome height inside must be 244 cm (8 ft) minimum.
- 2.48 C. Add: LED light that must illuminate.
- 2.49 A. Change 1st sentence to: Hoistway doors must be power opened and closed.
- 2.53 A. New 1st sentence: Platform must be designed to withstand the forces developed under "Class C1" loading conditions.
- 3.1 A. Add to 2nd sentence : RE/CO or authorized representative.

3.4 A. Add to 1st sentence: After completion of.

3.4 D. Change 2nd sentence to: Clean and polish as required for type of material.

3.5 B. Change to: Pump Unit Assembly must be painted with manufacturer's standard factory finish and color.

3.6 A. Add to 1st sentence: Resident Engineer/Contracting Officer or authorized representative.

3.6 P. New sentence: Evidence of malfunction in any tested system or parts of equipment that occurs during the testing must be corrected, repaired, or replaced at no additional cost to the Government, and the test repeated.

3.7 A. Change end of 2nd sentence to: Resident Engineer/Contracting Officer or authorized representative.

3.8 Change title to: GUARANTEE PERIOD of SERVICE: ELEVATOR MAINTENANCE SERVICE and INSPECTIONS

3.8 A. Add to 1st sentence: - during the modernization and on each elevator -

Replace the word "shall" with "must" in entire document.

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DATE OF THIS VERSION:

December 1, 2020

TITLE OF DOCUMENT:

New Hydraulic Elevator, 14 24 00

DATE OF VERSION BEING SUPERSEDED (old):

August 1, 2020

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

New Hydraulic Elevator, 14 24 00

SUMMARY OF CHANGES IN THIS VERSION:

- 1) 1.9 A. Add wording to include "Guarantee Period of Service"
- 2) 3.6 A.1. Change to The VA shall obtain-----
- 3) 3.8 Change Title: Elevator Guarantee period of Service: Maintenance Service and Inspections
- 4) 3.8 A. Change: Furnish complete maintenance service and inspections-----

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DATE OF THIS VERSION:

August 1, 2020

TITLE OF DOCUMENT:

New Hydraulic Elevator, 14 24 00

DATE OF VERSION BEING SUPERSEDED (old):

October 1, 2019

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

New Hydraulic Elevators, 14 24 00

SUMMARY OF CHANGES IN THIS VERSION:

Added second sentence to 1.12 A. The elevator drive machine and elevator controller shall be in the same code approved machine room.

Section title change.

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DATE OF THIS VERSION:

October 1, 2019

TITLE OF DOCUMENT:

New Hydraulic Elevators, 14 24 00

DATE OF VERSION BEING SUPERSEDED (old):

October 1, 2018

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Hydraulic Elevators, 14 24 00

SUMMARY OF CHANGES IN THIS VERSION:

Updated sizes of elevator and interior cab design required for buildings other than medical facilities.

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U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

DATE OF THIS VERSION:

October 1, 2018

TITLE OF DOCUMENT:

Hydraulic Elevators 14 24 00

DATE OF VERSION BEING SUPERSEDED (old):

April 1, 2018

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Hydraulic Elevators 14 24 00

SUMMARY OF CHANGES IN THIS VERSION:

Made grammar corrections to document.

No major changes or updates.

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DATE OF THIS VERSION:

April 1, 2018

TITLE OF DOCUMENT:

Hydraulic Elevators, 14 24 00

DATE OF VERSION BEING SUPERSEDED (old):

March 1, 2018

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Hydraulic Elevators, 14 24 00

SUMMARY OF CHANGES IN THIS VERSION:

1. Adjusted Article number sequence after Article 2.31. Article number 2.32 was omitted. No change to section content.

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U.S. Department of Veterans Affairs ♦ Office of Construction & Facilities Management

DATE OF THIS VERSION:

March 1, 2018

TITLE OF DOCUMENT:

Electric Hydraulic Elevator, 142400

DATE OF VERSION BEING SUPERSEDED (old):

September 1, 2017

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Electric Hydraulic Elevator, 142400

SUMMARY OF CHANGES IN THIS VERSION:

3.6 PRE-TESTS AND TESTS

- A. Pre-test the dumbwaiter and related equipment in the presence of the Resident Engineer or his authorized representative for proper operation before requesting final inspection. Conduct final inspection at other than normal working hours, if required by Resident Engineer.
 1. Contracting Officer shall obtain the services of a third party QEI Certified Elevator Inspector. The QEI must utilize an Elevator Acceptance Inspection Form to record the results of inspection and all testing and to identify safety code and contract deficiencies. Specific values must be provided for all tests required by ASME A17.1, ASME A17.2, and contract documents. Upon completion of inspection and testing, the QEI must sign a copy of the completed form and provide to the Contracting Officer. Within 2 weeks of the inspection, the QEI must also prepare a formal inspection report, including all test results and deficiencies. Upon successful

completion of inspection and testing, the QEI will complete, sign, and provide a certificate of compliance with ASME A17.1.

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DATE OF THIS VERSION:

September 1, 2017

TITLE OF DOCUMENT:

14 24 00,Electric Hydraulic Elevators

DATE OF VERSION BEING SUPERSEDED (old):

August 1, 2016

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

14 24 00,Electric Hydraulic Elevators

SUMMARY OF CHANGES IN THIS VERSION:

1. Correction of metric and imperial dimensions

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DATE OF THIS VERSION:

August 1, 2016

TITLE OF DOCUMENT:

Electric Hydraulic Cartlift, 14 24 11

DATE OF VERSION BEING SUPERSEDED (old):

June 1, 2011

DESCRIPTION OF DOCUMENT (previous title, number, other identifying data):

Hydraulic Cartlift, 14 24 11

SUMMARY OF CHANGES IN THIS VERSION:

1. Codes and Standards updates.