

Training Requirements
for the
**Use, Operation, Inspection, Testing
and Maintenance**
of
**Mobile Elevating Work Platforms
(MEWPs)**

PREVIEW ONLY

ANSI/SAIA A92.24-2018

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**ANSI/SAIA
A92.24-2018**

**AMERICAN NATIONAL STANDARD
establishing
TRAINING REQUIREMENTS
for the USE, OPERATION, INSPECTION,
TESTING and MAINTENANCE
of MOBILE ELEVATING
WORK PLATFORMS
(MEWPs)**

Secretariat
Scaffold & Access Industry Association, Inc.

Approved November 20, 2018
American National Standards Institute, Inc.

American National Standard

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Foreword

This foreword is not part of American National Standard for A92.20-2018.

This standard is one of a series on Mobile Elevating Work Platforms developed under the committee procedures of the American National Standards Institute. The accredited A92 standards committee was organized by the Institute in 1948. The Scaffold & Access Industry Association Inc. serves as Secretariat.

The primary objective of this standard is to define rules for safeguarding persons and objects against the risk of accident associated with the operation of mobile elevating work platforms (hereafter referred to as MEWPs).

Interpretations and Suggestions for Improvement

All inquiries requesting interpretation of the Committee's approved American National Standards shall be in writing and directed to the Secretariat. The A92 Committee shall approve the interpretation before submission to the inquirer. No one but the A92 Committee is authorized to provide any interpretation of this standard.

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This Standard was processed and approved for submittal to ANSI by Accredited Standards Committee A92 - Aerial Platforms. The ASC A92 Main Committee's approval of the standard does not necessarily imply that all committee members voted for its approval. At the time the ASC A92 committee approved this standard, the A92 - Aerial Platforms Committee had the following members:

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PREVIEW ONLY

Introduction

This American National Standard (ANS) is one of a series of Standards produced by the ASC A92 Committee as part of its program of work regarding standardization of terminology, ratings, general principles (technical performance requirements and risk assessment), safety requirements, training requirements, test methods, maintenance and operation for Mobile Elevating Work Platforms (MEWPs) used to raise (elevate) and position personnel (and related work tools and materials).

This Standard, ANSI/SAIA A92.24, along with companion Standards ANSI/SAIA A92.20 and ANSI/SAIA A92.22, have been developed to replace existing Standards ANSI/SAIA A92.3, ANSI/SAIA A92.5, ANSI/SAIA A92.6 and ANSI/SAIA A92.8. The reasoning that led to the development of these three new Standards was: to combine the requirements for MEWPs exhibiting similar configuration and application; to more closely harmonize with existing ISO Standards; and to more closely relate to a specific audience.

The object of this American National Standard is to establish training requirements for the use, operation, inspection, testing and maintenance of mobile elevating work platforms (MEWPs).

American National Standard establishing Training Requirements for the Use, Operation, Inspection, Testing and Maintenance of Mobile Elevating Work Platforms (MEWPs)

1. Scope and Purpose

1.1 Scope

1.1.1 This standard provides methods and guidelines to prepare MEWP training materials, defines administrative criteria, and delivers elements required for proper training and familiarization.

It applies to all types and sizes of MEWPs as specified in ANSI/SAIA A92.20 (design, calculations, safety requirements and test methods) that are intended to position personnel, along with their necessary tools and materials, at work locations.

1.1.2 Effective Date. This standard is effective December 2019.

1.1.3 MEWP Classifications

MEWP classifications are made up of a MEWP Group (platform location in reference to tipping line) with an associated MEWP Type (reference to traveling).

NOTE See definitions for Group and Type.

- Training will be required for different MEWP classifications and each classification shall identify both the group and type of the MEWP for which training is provided.

NOTE See Appendix F for typical examples of MEWPs covered by each classification.

1.1.4 Applicability

This American National Standard is not applicable to:

- a) permanently installed personnel-lifting appliances serving defined levels,
- b) fire-fighting and fire rescue appliances,
- c) unguided work cages suspended from lifting appliances,
- d) elevating operator position on rail-dependent storage and retrieval equipment,
- e) tail lifts,
- f) mast-climbing work platforms (see ANSI/SAIA A92.9),
- g) fairground equipment,
- h) lifting tables with a lifting height of less than 2 m (6.56 ft.),
- i) builders' hoists for persons and materials,
- j) aircraft ground-support equipment (see ANSI/SAIA A92.7),
- k) digger derricks,
- l) industrial trucks with elevating operator positions,
- m) insulated aerial devices for use in live work on electrical installations, and

n) vehicle-mounted elevating and rotating aerial devices (see ANSI/SAIA A92.2).

1.1.5 This Standard and all local, state and federal regulations shall be complied with when using, inspecting, maintaining or operating MEWPs.

1.2 Purpose

1.2.1 The purpose of this standard is to achieve the following objectives:

- a) prevention of personal injuries and accidents;
- b) thorough and consistent training;
- c) understanding of training and familiarization requirements; and
- d) understanding by manufacturers, dealers, owners, users, supervisors, operators, occupants, lessors, lessees, and brokers of their respective responsibilities.

2. Referenced and Related American National Standards

2.1 Referenced American National Standards

This standard is intended to be used in conjunction with the following American National Standards. When these referenced standards are superseded by a revision approved by the American National Standards Institute, the revisions shall apply:

ANSI/SAIA A92.20 Design, Calculations, Safety Requirements and Test Methods for Mobile Elevating Work Platforms (MEWPs)

ANSI/SAIA A92.22 Safe Use of Mobile Elevating Work Platforms (MEWPs)

2.2 Other Referenced Documents

This Standard shall be used in conjunction with the applicable manufacturer's operation manuals.

3. Definitions

Authorized personnel (authorized person): Personnel approved or assigned by the user to perform a specific type of duty or duties at a specific location or locations at a work site.

Broker: An entity that arranges a lease or transfer of ownership of the MEWP, but does not own the MEWP. If the entity is an employee of the buyer, seller, lessor or lessee of the MEWP, this entity is not considered a broker.

Note: A manufacturer, dealer, owner, user, operator, lessor, or lessee is considered to be and assumes the responsibilities of a broker when that entity is acting in the capacity of this definition.

Care: To provide what is both necessary and required for the health, welfare, maintenance, and protection of personnel and the MEWP.

Chassis: Part of the MEWP that provides support for mobility for the elevating assembly.

Control: By virtue of possession through custody, as defined in this standard, the required use of power, influence, and authority to behave and/or to direct the behavior of those who are involved in the application, use, inspection, maintenance of an MEWP, and compliance with all applicable provisions of this standard.

Control(s): A device actuated by an operator to affect a response from the MEWP.

Note: Examples of controls include interlocks, MEWP controls or powered functions.