The newly approved and reaffirmed standard, “Safety Requirements for Rope-Guided and Non-Guided Workers’ Hoists for Construction and Demolition Operations” [ANSI/ASSE A10.22-2007 (R2012)], establishes minimum safety requirements for temporary personnel hoisting systems used for the transportation of persons to and from working elevations during normal construction and demolition operations, including maintenance.

The standard was approved in 2007 and reaffirmed in 2012. Previous versions of the standard were released in 1977, 1990 and 1998.

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A10.22-2007 (R2012) Scope
This standard establishes minimum safety requirements for temporary personnel hoisting systems used for the transportation of persons to and from working elevations during normal construction and demolition operations, including maintenance, and is restricted to use in special situations, such as:

1) Work in chimneys, chimney linings, silos, towers, stacks, shafts and similar projects.

2) When necessary, to hoist or lower a person in a boat-swain's chair or equivalent and the height is too great for practical use of a block and falls (see Section 12).

3) For transportation of materials, but not concurrently with hoisting of personnel.

The requirements of this standard are in addition to, or in lieu of, applicable provisions specified by ANSI/ASSE A10.5, Safety Requirements for Material Hoists.

A10.22-2007 (R2012) Purpose
This standard is intended to provide safety for those requiring the use of rope-guided and non-guided worker's hoists in special situations as set forth in 1.1.

Exceptions. In cases of practical difficulties, unnecessary hardships or new development, exceptions to the literal requirements shall be permitted by the enforcing authority to allow the use of other devices or methods, but only when it is clearly established that equivalent protection is thereby obtained.

Design Qualifications. Rope-guided worker’s hoists shall be designed by a qualified engineer competent in this field, and shall be constructed and rated in accordance with such design and the limitations of this standard.

Training. Prior to using the hoisting system described herein, both supervisory and operation personnel shall be instructed in the provisions of this standard and in the operational characteristics relating to the particular worker’s hoisting system in use. Recommendations of the equipment manufacturer and system designer(s)
shall be followed. The equipment manufacturer shall provide instructional material for training on their equipment. Records of training shall be maintained.

**Referenced & Related Standards & Publications**
This standard is intended to be used with all applicable American National Standards. When these referenced standards are superseded by a revision approved by the American National Standards Institute, Inc. the most recent revision shall apply:

- ANSI/AWS D1.1/D1.1M, *Structural Welding Code - Steel*
- ANSI/NFPA 70, *National Electrical Code*

This standard is also intended to be used with the following publications:

- AISC, *Steel Construction Manual*
- OSHA 29 CFR 1926.52, *Occupational Noise Exposure*

**Links**
- [ANSI Essential Requirements](#)
- [ASSE Info on Standards Development Process](#)
- [Official Memorandum of Understanding Between OSHA & ANSI](#)
- [Office of Management & Budget Circular OMB-A119](#)
- [Position Statement on Consensus Standards](#)
- [Safeguarding: Are ANSI Standards Really Voluntary?](#)
- [What’s the Difference Between an OSHA Rule and an ANSI Standard?](#)

**OSHA Recognition**

- [5/23/02 Application for Permanent Variance](#)
- [9/8/03 Grant of a Permanent Variance](#)
- [12/6/05 Grant of a Permanent Variance](#)
- [3/1/06 Grant of a Permanent Variance](#)
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4/28/10 Grant of a Permanent Variance

Notice of Application for a Permanent Variance & Interim Order, Grant of an Interim Order & Request for Comments

OSHA Archive Document

Safety Standards for Scaffolds Used in the Construction Industry

Safety Standards for Scaffolds Used in the Construction Industry (Final Rule)

U.S. Coast Guard

Maintenance Logistics Commands Disestablished

NASA

Standard for Lifting Devices & Equipment