

**TRANSMITTAL SHEET FOR  
NOTICE OF INTENDED ACTION**

Control \_\_\_\_\_ Department or Agency: Alabama Dep't of Labor  
 Rule No. 480-8-2-.03  
 Rule Title: Minimum Standards Adoption of Nationally Recognized Safety Codes  
 \_\_\_\_\_ New X Amend \_\_\_\_\_ Repeal \_\_\_\_\_ Adopt by Reference \_\_\_\_\_

Would the absence of the proposed rule significantly harm or endanger the public health, welfare, or safety? NO

Is there a reasonable relationship between the state's police power and the protection of the public health, safety, or welfare? NO

Is there another, less restrictive method of regulation available that could adequately protect the public? NO

Does the proposed rule have the effect of directly or indirectly increasing the costs of any goods or services involved and, if so, to what degree? NO

Is the increase in cost, if any, more harmful to the public than the harm that might result from the absence of the proposed rule? NO

Are all facets of the rulemaking process designed solely for the purpose of, and so they have, as their primary effect, the protection of the public? YES

Does the proposed action relate to or affect in any manner any litigation which the agency is a party to concerning the subject matter of the proposed rule? NO

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
Does the proposed rule have an economic impact? NO

If the proposed rule has an economic impact, the proposed rule is required to be accompanied by a fiscal note prepared in accordance with subsection (f) of Section 41-22-23, Code of Alabama 1975.

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Certification of Authorized Official

I certify that the attached proposed rule has been proposed in full compliance with the requirements of Chapter 22, Title 41, Code of Alabama 1975, and that it conforms to all applicable filing requirements of the Administrative Procedure Division of the Legislative Services Agency.

Signature of certifying officer 

Date 12-18-20

(DATE FILED)  
(STAMP)

REC'D & FILED

DEC 18 2020

LEGISLATIVE SVC AGENCY

**ALABAMA DEPARTMENT  
OF LABOR**

**NOTICE OF INTENDED ACTION**

AGENCY NAME: ALABAMA DEPARTMENT OF LABOR

RULE NO. & TITLE: 480-8-2-.03; Minimum Standards Adoption of  
Nationally Recognized Safety Codes

INTENDED ACTION: Amendment.

SUBSTANCE OF PROPOSED ACTION: To amend the above section under the  
Administrative Procedures Chapter to update certain provisions.

TIME, PLACE, MANNER OF PRESENTING VIEWS: All interested persons  
may submit data, views, or arguments in writing by mail or in  
person to the contact person listed below between the hours of  
8:00 am and 4:30 pm, Monday through Friday until and including  
February 4, 2021. Persons wishing to  
submit data, views or arguments orally should contact the person  
listed below by telephone during this period to arrange an  
appointment.

FINAL DATE FOR COMMENT AND COMPLETION OF NOTICE: February 4, 2021

CONTACT PERSON AT AGENCY:

Joseph S. Ammons  
Alabama Dep't of Labor  
649 Monroe Street, Suite 1801  
Montgomery, AL 36131  
Telephone: (334) 956-7470



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Joseph S. Ammons  
General Counsel

ALABAMA DEPARTMENT OF LABOR  
ADMINISTRATIVE CODE

CHAPTER 480-8-2  
BOARD POWERS AND STANDARDS

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480-8-2-.03.	<u>Minimum Standards Adoption Of Nationally Recognized Safety Codes.</u>

(1) If not previously adopted, The Board shall automatically adopt the latest editions of the following standards listed in (1)(a) through (e) below six months from their effective date. Any modifications to the standards that the administrator deems necessary shall be justified in writing by the Board:

(a) THE NATIONAL SAFETY CODE FOR ELEVATORS AND ESCALATORS (ASME A.17.1)

(b) THE NATIONAL SAFETY CODE FOR EXISTING ELEVATORS AND ESCALATORS (ASME A.17.3). ASME A.17.3, however, shall only apply to conveyances constructed and installed after its most recent effective date or where a subsequent alteration is being made pursuant to Section 8.7 of ASME A.17.1. Portions of an elevator not altered or affected by the alteration are not required to comply with the current code requirements of A.17.3. Up to and until an alteration is being made, the edition of ASME A.17.1 that was in effect at the time of construction shall apply.

~~(c) ————— Those conveyances that are required to be in compliance with the provisions of ASME A17.3 - 1996 shall have~~

~~until July 1, 2009 to meet the requirement of this standard.~~

(~~ec~~) THE NATIONAL SAFETY STANDARD FOR PLATFORM LIFTS AND STAIRWAY CHAIRLIFTS (ASME A.18.1)

(~~ed~~) THE NATIONAL SAFETY STANDARD FOR THE QUALIFICATIONS OF ELEVATOR INSPECTORS (ASME QEI-1)

(~~fe~~) AUTOMATED PEOPLE MOVER STANDARDS (ASCE 21)

(2) Hydraulic elevators that have any portion of the cylinder buried in the ground and that do not have a double cylinder or a cylinder with a safety bulkhead shall:

(a) have the cylinder replaced with a double cylinder or a cylinder with a safety bulkhead protected from corrosion by one or more of the following methods:

(1) monitored cathodic protection;

(2) a coating to protect the cylinder from corrosion that will withstand the installation process;

(3) by a protective plastic casing immune to galvanic or electrolic action, salt water, and other known underground conditions; or

(b) be provided with a device meeting the requirements of Section 3.5 or a device arranged to operate in the down direction at an over speed not exceeding 125% of rated speed. The device shall mechanically act to limit the maximum car speed to the buffer striking speed, or stop the elevator car with rated load with a deceleration not to exceed  $32.2\text{ft/s}^2$  ( $9.8\text{m/s}^2$ ), and shall not automatically reset. Actuation of the device shall cause power to be removed from the pump motor and control valves until manually reset; or

(c) have other means acceptable to the authority having jurisdiction to protect against unintended movement of the car as a result of uncontrolled fluid loss.

(d) All new and existing jacks must be in compliance

by October 1, 2007

(3) The following standards shall govern restricted openings of hoistway doors and/or car doors on passenger elevators.

(a) When a car is outside the unlocking zone, the hoistway doors or car doors shall be so arranged that the hoistway doors or car doors cannot be opened more than 4 in. (102 mm) from inside the car.

(b) When the car is outside the unlocking zone, the car doors shall be openable from outside the car without the use of special tools.

(c) The unlocking zone shall extend from the landing floor level to a point no greater than 18 in. (457 mm) above or below the landing floor level.

(d) All existing elevators that are not in compliance with this rule have six months after the inspection report is received by the department to be in compliance.

(4) The following procedures shall be followed for Temporary Certificates of Operation:

(a) A temporary certificate of operation may be issued at the discretion of the chief inspector if requested by the elevator contractor and the inspector. This request must be submitted by the inspector in the form of an inspection report, along with the required fee.

(b) The fee required for the certificate and inspection is \$100.00 must be submitted with the inspection report at the time of the request. The remaining \$160.00 will be paid to the inspector as determined at the time of the inspection. Any violations that would prevent the elevator from receiving a temporary certificate of operation must be completed prior to sending in the inspection report.

(c) The elevator must have all safety devices properly tested and witnessed by the inspector. The inspector along with the elevator contractor must decide if an elevator

operator will be required. If so, the operator must receive proper training by the elevator contractor. If an operator will be stationed in the elevator during operation, no working phone is required during temporary operation. The operator will be required to have some form of 2-way communication.

(d) When the inspection report and fee are submitted to this office, the inspector is certifying the elevator is safe for this type service.

(5) In order to reduce the hazards associated with water on energized circuits from the activation of sprinklers in the elevator equipment room, new elevator installations, and modernizations/alterations will require the shunt trip of each elevator disconnecting means to be located outside the elevator equipment room.

(a) It shall deenergize both the line side and load side of the affected elevator's disconnecting means.

(b) In cases of extreme difficulty in locating the shunt trip outside the machine room, and with prior written approval from the administrator, locating the shunt trip in the machine room may be approved, if the disconnect is a rainproof NEMA 3R or better enclosure.

(c) Control circuits to shut down elevator power shall be monitored for presence of operating voltage. Loss of voltage to the control circuit for the disconnecting means shall cause a supervisory signal to be indicated at the control unit and required remote enunciators.

**Author:** Ralph Pate; Elevator Safety Review Board

**Statutory Authority:** Code of Alabama 1975, § 25-13-6 (2003).

**History:** New Rule: Filed June 22, 2004; effective July 27, 2004.

**Amended:** Filed December 29, 2004; effective February 2, 2005.

**Amended:** Filed August 17, 2006; effective September 21, 2006.

**Amended:** Filed May 8, 2008; effective June 12, 2008. **Amended:** Filed January 9, 2013; effective February 13, 2013. **Amended:**

Filed December 18, 2020; effective