
Conveyance Program Product Approval Requirements Rev. 11/08

Introduction and Purpose

In accordance with Wisconsin Conveyance Code Comm 18.1013(1)(b)5, a conveyance or component of a conveyance covered by Comm 18 and installed in or at a public building, place of employment or private dwelling must be shown to meet or exceed requirements of the appropriate adopted standard. Requirements include but are not limited to safety factors, materials and fastening (including welding).

For devices listed in Comm 18.1002(1)(a) through (m) and for private residence elevators and private residence inclined elevators, see the adopted standard ASME A17.1 (2000), Safety Code for Elevators and Escalators. Beginning January 1, 2009, the adopted standard will be the 2007 edition of A17.1.

For devices listed in Comm 18.1002(1)(n) through (p) see the adopted standard ASME A18.1a (2001), National Safety Standard for Platform Lifts and Stairway Chairlifts. Beginning January 1, 2009, the adopted standard will be the 2005 edition of A18.1.

Product approval must be obtained through this department when a conveyance or component of a conveyance is first introduced in Wisconsin, is altered in design, or when a code change requires a conveyance or component to meet a new, higher standard. Components include safety devices, governors, devices to meet A17.1, 2.19 or 3.17.3, suspension means, interlocks and drive machines.

The manufacturer or the installer of the conveyance or component is responsible for submittal of information for review of the product or component.

Product approval does not include items unique to each installation that are reviewed as part of the required plan review (see Comm 18.1013). Items reviewed as part of plan review may include running clearances, working clearances, access to components and items that vary with the rated load, speed, travel, building design, building occupancy, fire sprinklering, etc. Obtaining product approval alleviates the need for submitting detailed product data for each installation as part of plan review, allowing plan review to be conducted as quickly and efficiently as possible.

Submittal of information for plan review often results in additional questions and requests for information. To avoid delays in approving plans and beginning installation of equipment, product approval should be obtained well in advance of applying for plan review for the first installation.

Submittal of New Technology for Product Approval

This Department recognizes the need to consider new technology not addressed in the adopted standards. When a new conveyance or component is demonstrated to provide an equivalent degree of safety, the department may approve the conveyance or component. Additional conditions beyond those in the adopted standard may be placed on such approved products.

Requirements for Gaining Product Approval

Submit 1 and either 2A, 2B or 2C (or a combination to cover all components).

1). **Description of the Device or Component.** Include a description of the conveyance or component including trade name and/or model number, list of major components including manufacturer(s) or supplier(s), description of materials, diagrams or photographs and an explanation of the device or component operation. Include all limits or ranges of the conveyance operation such as speeds, loads, number of stories, type of use, etc. If a conveyance includes a safety device, governor, device to meet A17.1, 2.19 or 3.17.3, suspension means, interlocks or separate drive machine include the manufacturer, model number and description of those components.

2). **Verification of General Code Compliance.** Submit A, B, C or a combination to include the entire conveyance or component.

A. A letter from a Wisconsin registered professional engineer stating the device or component is designed to meet or exceed all applicable requirements of the appropriate adopted standard. The letter must bear the original stamp and signature of the engineer, must include the trade name or model number of the conveyance or component and indicate the appropriate standard.

Please Note: This department cannot provide contact information for Wisconsin PE's working in the field of conveyance product approval.

Note: For information regarding temporary Wisconsin PE registration, contact the Dept of Regulation and Licensing at www.drl.state.wi.us , phone: (608) 266-5511, or by writing

Bureau of Business and Design Professions - Engineers
Department of Regulation and Licensing
1400 E. Washington Avenue
PO BOX 8935
Madison, WI 53708-8935

B. A letter, certificate or listing by a recognized third party testing laboratory such as CSA or UL stating the conveyance or component is designed to meet or exceed all applicable requirements of the appropriate adopted standard. This must include the trade name or model number of the device or component and indicate the appropriate standard. A listing is valid only for the tested components. Mechanical and structural components will not be covered by a listing of electrical components, for example.

Materials that refer to standards other than the adopted ASME standards such as DIN or TUV will not be accepted.

C. Information showing the conveyance or component(s) has been approved and successfully used as part of another installation in Wisconsin. This must include the name and address of at least one location.

Limitations of Approval

At this time conveyance safety program product approval does not expire. In the future expiration dates may be placed on product approvals.

A conveyance or component may be subject to revocation of product approval if a concern arises about code compliance, validity of engineer's review or listing.

Fees

At this time fees are not charged for conveyance safety program product review or approval. Plan review fees, inspection fees and permit to operate fees apply to each installation according to Wisconsin Administrative Code Comm 2.

Contact

Please address any questions regarding product approval and send product approval material to the address below.

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