



IUEC CODES & STANDARDS ALERT

Subject: A17.1 Public Review Period

Safety Code: ASME A17.1

As you know, ASME A17.1/CSA B44 Safety Code for Elevators and Escalators is used throughout North America as the Code for the installation, alteration, maintenance, and testing of conveyances specified within. Revisions to this Code occur every three years after proposals to address safety, technological advancement and industry needs are considered. IUEC members contribute to A17 Standards and Working Committees to address these proposals. Our mission is to improve safety conditions for Elevator Constructors, Employees, and the Riding Public by actively participating in the development and preservation of rules, codes, and standards for the conveyance industry. Once changes are made and approved throughout a revision cycle using the consensus process, the manuscript is sent out for Public Review.

Currently, ASME A17.1 is available for public review and the comment period ends on September 20, 2021. The Public Review Draft can be found on ASME's Public Review Drafts page by navigating to the following link:

<https://cstools.asme.org/csconnect/PublicReviewpage.cfm>

The draft title is: "Revise current ANS: ASME A17.1-20XX/CSA B44:XX-20XX, Safety Code for Elevators and Escalators" and you can download the pdf for free. This is the first set of revisions and there will be more to follow.

This comment period provides the public an opportunity to weigh in on proposed changes to the Code. One particular proposal is Record 20-2624 found on page 82 of the draft. Record 20-2624 defines Remote Interaction Operation (RIO), possible interactive functions of RIO and cybersecurity requirements for internet connected elevators. The IUEC has serious safety concerns with RIO, the vulnerability of elevator controls connected to the internet, and who may gain access to these systems. This is just one of many Records within the draft that deserves your attention.

I urge you to take this opportunity as an Elevator Constructor and a member of the public, to review the proposed changes and submit comments based on your areas of concern. The instructions for submitting comments are found at the top to the Public Review Page. If you have any questions regarding the public review draft or the submission of comments, please feel free to contact me at any time.

Faternally,

Eric W. McClaskey
IUEC Director of Codes & Standards

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