



USIBD™

U.S. Institute of
BUILDING DOCUMENTATION

**Your opinion is important to
the growth and future of
the Documentation Profession.**

The Board of Director has asked that you each take a minute to read and act on the attached information before Aug 26th. Click on each document to open it.

Your voice and comments will help to keep the USIBD and our Profession growing strong.

07 August 2018

Dear USIBD Member,

One of the missions of the USIBD is to drive standardization throughout the AEC markets. To support this mission, the Board has been "meeting with all of the major signed professional organizations. These meetings are designed with a dual purpose: first, to gain feedback for the USIBD and our members; and second, to provide these organizations with our standards so that they will not need to reinvent what already exists. One of these key professional organizations that we believe can benefit from our standards, and will be beneficial to us as well, is the American Institute of Architects (AIA).

A primary reason for AIA members to access and recommend standard codes and specifications is to reference existing, mutually accepted standards that have been published by signed organizations. Many of us are aware that the AIA has its current means to specify details for Existing Conditions Building Information Modeling and its derivatives. After many meetings with the AIA, it was suggested that the most efficient means for the USIBD to gain acceptance to the AIA membership would be to let the USIBD Existing Conditions Building Information Modeling standards to a currently accepted series of codes and specifications.

The AIA Codes and Standards Committee recently agreed with us that the Architectural Society of Heating, Refrigerating and Air Conditioning Engineers ("ASHRAE") was issuing a new version of their "Standard 234P Standards for the Application of BIM" series. The version is currently out for public review and comment. We have provided links below to the proposed version, as well as a link to the version we published. We are requesting that you review this document first. Use many standards we use, because in design and does not address standards for "Existing Conditions Building Information Modeling".

The Board is seeking your input by requesting that you comment directly or simply without the text on the attached page. We follow to the link.

Click here to make an ASHRAE account (so you may update the info provided to add your own comments): [Create Account](#)

Click here to view the Standard 234P Document and Comment Section: [Standards](#). To comment on Standard 234P, go to the "45-Day Public Review Period from July 12, 2018 to August 30, 2018" section on the left side. Second document is linked. Click on the "COMMENTS" button to bring you to the correct page to add your comment.

With your support, and with the acceptance of the USIBD Standards by the ASHRAE and AIA, we will continue to move forward with our mission. If you have any questions, please contact me at jamie@usibd.com or 672-608-4816.

Sincerely,
USIBD Board of Directors



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USIBD "ASBME STANDARD 234P REVIEW"

Comment One

ASHRAE appropriately addresses the need to standardize the application of BIM. However, the mark 234P-based standard is more the type of BIM for existing conditions, and in such as, ECEM, BIMA ERM and ICM associated as a design tool for the AEC market, it did not take long to these standarding in the existing built environment to use the benefits of BIM and attempt to utilize it to document existing conditions. Most 2010 ASHRAE, 10, 10-2010, and standards at focusing on design issues, the focus on a design tool and not a documentation tool de-emphasized the market and created a challenge for those users.

The USIBD was the first to meet that challenge and today is the only organization with standards and guidelines that address ECEM. We have effectively aligned with other professional organizations, including the BIMForum, Building SMART, APDS, Construction Data, AEC, NYPE and others. Our change includes focus on access to existing a service provider (BGL, BFL, User Collaboration program and Accuracy Standards). The standards are clearly aligned to the BIM Forum but reflect existing industry capabilities and an existing issue.

Our hope here is that the ASHRAE will consider referencing the USIBD as the standard for ECEM in the 234P standard. Our belief is that the alignment will ensure that the members of many professional organizations and their clients will have access to BIM standards that focus both the design and existing conditions markets that they work in and serve.

Comment Two:

Thank you for consideration of adding greater detail to, or removing the second part of, the definition of "the Built Model". Some users may see that as ECEM and not understand the distinction between the two.

Comment Three

The definition of "Level of Development" within the 2375 section and should be updated to reflect the 2018 version, which removes Level 000 and adds Level 300.

The 2018 version of the standard is as follows:

- LOD 000 includes all LOD 000 components. This level includes all other components of a building that are not included in LOD 000.
- LOD 100 includes all components that are not included in LOD 000, but are included in LOD 100.
- LOD 200 includes all components that are not included in LOD 000 or LOD 100, but are included in LOD 200.
- LOD 300 includes all components that are not included in LOD 000, LOD 100, or LOD 200, but are included in LOD 300.

The USIBD Standards Board will offer the first portion of a public comment on a new LOD standard to be that part you see and please to enter. However, the document also contains a section on existing conditions through the standard or Part 1010 - a section that is making more sense than any of the other standards. We are aware of the fact that the AIA is a member of the USIBD and has the same concerns with updates regarding the software of existing conditions. We are aware of the fact that the AIA is a member of the USIBD and has the same concerns with updates regarding the software of existing conditions. We are aware of the fact that the AIA is a member of the USIBD and has the same concerns with updates regarding the software of existing conditions.

We thank you in advance for your time.

USIBD Board of Directors



About USIBD:

The U.S. Institute of Building Documentation (USIBD) is resource for the Building Documentation Industry. The USIBD is committed to advancing the interests of ALL stakeholder groups with an interest in Building Documentation. As such, the USIBD strives to provide its members with a network of support and information, comprised of industry professionals throughout the U.S. and Internationally. Visit us at: <http://www.usibd.org>