



BUILDING 2014
INNOVATION

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National BIM Standard - United States™

an initiative of the **National Institute of Building Sciences**
buildingSMARTalliance™

What's coming

Chris Moor
Chair, US National BIM Standard Project Committee
Director, Industry Initiatives, American Institute of Steel Construction
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Version 3: Project Committee

Chris Moor – Chair

*Director of Industry Initiatives,
American Institute of Steel Construction (AISC)*



Jeffrey W. Ouellette – Vice Chair

*Architect Product and BIM Specialist
Nemetschek Vectorworks, Inc.*



Connor Christian – Secretary

*VDC Lead Vertical Designer
Kiewit*





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Planning Committee

Technical

[Bill East]

Implementation

[Mark Butler]

Terminology

[Peter Cholakis]

Product
Development

[Susan Keenlside]

Standard
Practice

[Connor Christian]

Market
Education

[Jeff Ouellette]

Working Groups



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NBIMS-US

V3: TOC

Reference
Standards

Information/
Data Exchange
Standards

Standard
Practice &
Process



Today

Name	Duration	2013								2014			
		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Ballot submission period	Jun 3 - Sep 19												
Ballot review period	Jun 3 - Nov 13												
Ballot comment period	Nov 14 - Jan 17												
Comment review & summary period	Jan 18 - Jan 24												
Ballot review and discussion meeting	Jan 27 - Jan 28												
Ballot preparation & distribution period	Jan 29 - Feb 11												
Ballot voting period	Feb 12 - Mar 18												
Ballot result and certification	Mar 19 - Mar 27												

Today (Dec 30)

- 27 Ballots Approved
- ~12 Rejected, withdrawn, combined



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6 Information Exchanges

Original Title	Type	Status
Lifecycle Information Exchange for Product Data - Appendix to COBie 2.4	Information Exchange Ballot	Approved
HVAC Information Exchange	Information Exchange Ballot	Approved
Building Programming Information Exchange	Information Exchange Ballot	Approved
Plumbing Information Exchange	Information Exchange Ballot	Approved
Electrical Information Exchange	Information Exchange Ballot	Approved
2013-09-30-COBieBallotRevision	Information Exchange Ballot	Approved



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11 Reference Standards

Original Title	Type	Status
BIM Collaboration Format (BCF)	Reference Standard Ballot	Approved
OmniClass Table 22 - Work Results	Reference Standard Ballot	Approved
LOD Specification 2013	Reference Standard Ballot	Approved
NCS Reference Standard	Reference Standard Ballot	Approved
OmniClass Table 49 - Properties	Reference Standard Ballot	Approved
OmniClass Table 41 - Materials	Reference Standard Ballot	Approved
OmniClass Table 34 - Organizational Roles	Reference Standard Ballot	Approved
OmniClass Table 33 - Disciplines	Reference Standard Ballot	Approved
OmniClass Table 31 - Phases	Reference Standard Ballot	Approved
OmniClass Table 12 - Construction Entities by Form	Reference Standard Ballot	Approved
OmniClass Table 11 - Construction Entities by Function	Reference Standard Ballot	Approved



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4 Standard Practice

Original Title	Type	Status
Practical BIM Contract Requirements	Standard Practice Ballot	Approved
BIM Planning Guide For Facility Owners	Standard Practice Ballot	Approved as Noted
The Uses of BIM	Standard Practice Ballot	Approved

Original Title	Type	Status
Minimum BIM, 2nd Edition	Other Ballot	Approved



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6 Terminology

Original Title	Type	Status
Glossary NBIMS-US V3 DRAFT Terms & Definitions, Low Consensus Vote	Terminology Ballot	Approved
Glossary NBIMS-US V3 New Terms & Definitions, Consensus Vote	Terminology Ballot	Approved
Glossary NBIMS-US V1R Existing Terms & Definitions, REVISIONS	Terminology Ballot	Approved
Glossary NBIMS-US V1 Existing Terms & Definitions, NO Revisions	Terminology Ballot	Approved
Glossary NBIMS-US V2R Existing Terms & Definitions, REVISIONS	Terminology Ballot	Approved
Glossary NBIMS-US V2 Existing Terms & Definitions, NO Revisions	Terminology Ballot	Approved



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V2 = 2%
**but a significant impact
on BIM practice**

V3 = 4%??

Summer 2014



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One more thing...

**THANK
YOU**

...to our volunteers