



National BIM Standard - United States™ Version 2

FOREWORD

The National Building Information Model Standard-United States Version 2 (NBIMS-US V2) is the second version of an ongoing project of the buildingSMART alliance™ (bSa), the Northern American Chapter of buildingSMART® International (bSI).

Version 2 has been extensively revised with additional material and organized according to ISO/IEC Directives – Part 2: Rules for the structure and drafting of International Standards.

The purpose of the National BIM Standard-US™ (NBIMS-US) is to advance the art and science of the entire life-cycle of the vertical and horizontal built environment by providing a means of organizing and classifying electronic object data and thereby fostering streamlined communication among owners, designers, material suppliers, constructors, facility managers, and all stakeholders associated with the built environment. (Paragraph 1.3a from the Rules of Governance, January 2011)

The intent of Version 2 is to encourage further productive practices by all members of the architect/designer, engineer, contractor, owner, and operator (AECOO) team for the life-cycle of a project. This and succeeding versions will provide the necessary structure and framework for a collaborative basis for the process, the ethics of trust between the professionals, the standards for building information technologies, and a system for an integrated practice within an open, non-proprietary, standard accessible to all professionals within the industry.

This is to be a living and evolutionary document. The authors ask that members of the industry and implementers send us your comments. The feedback is critical for designing the content for Version 3. Please send your comments to Mr. Dana K. “Deke” Smith, FAIA, Executive Director, buildingSMART alliance, at dsmith@nibs.org.