NATSPEC BIM Activities

ICIS Congress 15 March 2016
Auckland, New Zealand
NATSPEC BIM – The beginning

Pre-2005 – Research into digitalisation

2005 – NatSpec to NATSPEC – Specifications to Information

2007 – BIM – Included in Strategic Plan

2009 – Word to XML
NATSPEC believes that digital information, including 3-D Modelling and Building Information Modelling, will provide improved methods of design, construction and communication for the industry. Further, NATSPEC supports open global systems. This will result in improved efficiency and quality.
NATSPEC National BIM Guide

The NATSPEC National BIM Guide is a suite of documents that can be used to implement BIM on a project. To work...

Read more:

NATSPEC BIM Management Plan Template

A BIM Management Plan is a formal document that defines how a project will be executed, monitored and controlled with...

Read more:
ISO 12006-2:2015

Building construction -- Organization of information about construction works -- Part 2: Framework for classification

(Only available in English)

Abstract

ISO 12006-2:2015 defines a framework for the development of built environment classification systems. It identifies a set of recommended classification tables which classify a range of information object classes according to particular views, e.g. by form of asset or building system, supported by definitions. It shows how the object classes classified in each table may be related as a series of systems and sub-systems, e.g. in a building information model.

ISO 12006-2:2015 does not provide a complete operational classification system. It does not specify the content of the tables, though it does give examples. It is intended for use by property management system developers, who might use these tables or associated classification systems as a basis for the development of property systems that can interoperate with other systems.

The standard is intended for construction professionals, manufacturers and other BIM content developers to assist in the creation of BIM objects that operate in a Common Data Environment (CDE).
1. ICIS - Project 03: Classification and BIM

2. ICIS - Project 02: Specifications and BIM

3. NATSPEC - ICIS National BIM Object Library Survey

4. ICIS - International BIM Education Report