

# 3D Building Information Model (BIM) Overview and Adoption

## INCOSE Chapter Meeting

International Council on Systems Engineering • Cleveland-Northern Ohio Chapter

Tuesday  
June  
21<sup>st</sup>  
2016

Member Meeting • All Welcome

**Who:** INCOSE Cleveland-Northern Ohio Chapter

**What:** Chapter Meeting: 3D Building Information Model (BIM) and Adoption

**When:** Tuesday, June 21, 2016, 5:30 – 8:00 PM (EDT)  
Presentation to begin at 6:00 PM

**Where:** [Market Garden Brewery](#)  
[1947 W 25<sup>th</sup> Street](#)  
[Cleveland, OH 44113](#)

**Speakers:** Thomas Hinshaw, Architectural/Structural Systems Manager at NASA Glenn Research Center

**Registration Requested:** See Eventbrite link in email or at <http://www.incose.org/cleveland/>



**Description:** The process of drawing is changing exponentially. With the advent of computer aided drafting, commercial, industrial and government entities are calling for shared data and interoperability in the transfer of information from cradle to grave. Building Information Models are becoming the norm for the production of construction documents. This month's presentation on 3D BIM will be presented by NASA Architect, Thomas Hinshaw. He will present on the transformation of drafting from 2D to 3D, the advent of OmniClass, and scanning tools now being used for documenting existing equipment. This presentation will give you a glimpse of emerging technologies and the future.

**About the Presenter:** Thomas J. Hinshaw, serves as the Architectural/Structural Systems Manager in the Facilities Division at the National Aeronautics and Space Administration's John H. Glenn Research Center. Representing NASA, Mr. Hinshaw is a technical advisor to the National Institute of Building Sciences in Washington D.C. He has contributed to the development of OmniClass and to the development of the Whole Building Design Guide. Mr. Hinshaw teaches several courses at ITT Technical Institute, and was formerly an Adjunct Faculty member in the School of Architecture at Kent State University where he taught Construction Management.

*The meeting is **free** and **open** to the public. For those in attendance, food and beverage purchases may be made.*

<http://www.INCOSE.org/Cleveland>

