



The DRAFT BIM Enterprise Lifecycle Node Tree was developed utilizing a number of artifacts and best practice resources including

1. The Penn State Computer Integrated Construction Research Program Integrated Facility Management Process Model- POC- Dr. John Messner, Associate Professor of Architectural Engineering at The Pennsylvania State University
2. The Building Information Model (BIM) & Industry Foundation Classes (IFC) ISO PAS 16739
3. The Information Delivery Manual for Precast Concrete - Dr. Charles Eastman, Professor, College of Architecture Graduate Programs
4. Construction Operations Building Information Exchange (COBie) - Dr. William East, Research Civil Engineer at the Engineer Research and Development Center
5. Office of the UnderSecretary of Defense Installations and Environment, Department of Defense Business Enterprise Architecture, Real Property
6. OMNICLASS - A Strategy for classifying the Built Environment - A Project of the Construction Specifications Institute