



Fundament & Associates, Inc. made the strategic decision to become a leader in the BIM process in order to further enhance the integrated building design process. The key components in this profound decision quickly became evident and included substantial investment in hardware, extensive staff training, and reinventing and reengineering the project design process. These strategic investments have led to the firm's success and attainment of the skills and capabilities needed to produce fully coordinated designs using BIM.

Several successes have revealed themselves during this process. Fundament & Associates, Inc. has observed substantially enhanced collaboration internally and with other design and construction team members as well as the utilization of new and enhanced modeling tools for energy conservation, among many others. Today, over 90% of the firm's work is produced using BIM technology.

BENEFITS OF BIM

- **Greater Internal Collaboration**
- **Enhanced Collaboration with Other Design Team Members**
- **Increased Collaboration with Contractors**
- **Better Provision of Visualization of Design to Owners**
- **More Advanced Modeling Tools Such As:**
 - **Increased Energy Performance Precision**
 - **Photometrics**
 - **Computational Fluid Dynamics**
 - **Point Clouds**

