



U.S. ARMY CORPS OF ENGINEERS

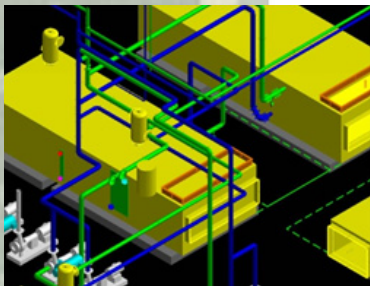
BUILDING STRONG



Building Information Modeling (BIM) is a process involving the generation and management of digital representations of physical and functional characteristics of a facility. The resulting models become shared knowledge resources to support decision-making about a facility from earliest conceptual stages, through design and construction, through its operational life and eventual demolition.

Kansas City District Building Information Modeling and 3-D Drawing Overview:

- Bentley MicroStation Architectural, Engineering, Construction and Operations capable
- Capabilities with Autodesk Revit building design and construction computer software
- Experience with conceptual design utilizing Sketch-Up computer software
- Experience incorporating Project Wise project and content management file organization
- Experience in designing a variety of Facilities in BIM: Administrative Buildings, Operations Facilities, Training Centers, Hangars, Maintenance Facilities and Ranges
- Provides BIM products to the following customers: Fort Riley, Kansas; Fort Leonard Wood, Missouri; Joint Base Lewis-McChord, Washington; Lake City Army Ammunition Plant, Missouri
- Experience providing information rich multidisciplinary models for the integration of design, analysis and documentation
- Expertly utilizes BIM software to generate energy modeling and building systems design to support decision making capabilities that impact cost and schedule
- Experience using BIM to develop high performance buildings with a consistent modeling approach
- Capable of providing LEED documentation in BIM to facilitate certification



MISSION STATEMENT: Provide Building Information Modeling and 3-D drawing for our customers (Military, Civil Works and Environmental).

VISION STATEMENT: Leverage Building Information Modeling (BIM) and 3-D drawings to facilitate efficient and effective decision making, optimize workflow and production and improve documentation accuracy and quality.

Key Messages	Facts & Figures
<ul style="list-style-type: none"> • Staff BIM proficient in both AECOSIM and REVIT software • Employs BIM systems and technology for early clash detection leading to reduced errors and omissions in construction documents 	<ul style="list-style-type: none"> • More than 40 in-house Design Team members are BIM capable • Experience providing information rich multidisciplinary models for the integration of design, analysis and documentation

U.S. ARMY CORPS OF ENGINEERS – Kansas City District, Northwestern Division

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