

At first glance, BIM construction documents appear to be 3D versions of those created by CAD. Yet BIM documents are created significantly faster and contain better information on quantities, materials and other data vital for building construction and management. In short, BIM delivers a highly functional, intelligent model facilitating communication to all project members.

Advantages Of BIM Include:

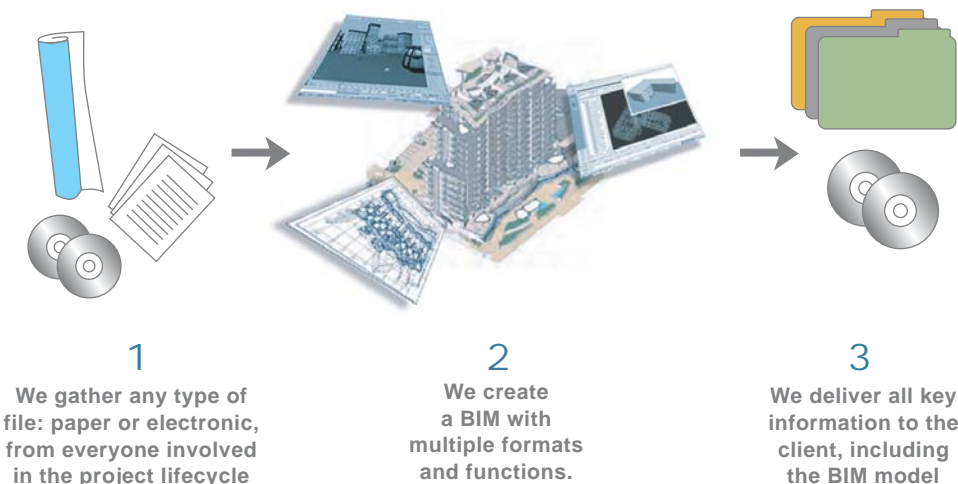
- Highly accurate CAD drawings with both 2D and 3D functionality.
- Up-to-date, and reliable information on project design, scope, costs, schedules, structural design, and facility management.
- Valuable management data on relationships between building components and design intent – from a project's inception.
- Decreased cost overruns resulting from poor pre-planning, lack of timely decisions, excessive changes and incomplete drawings.
- Improved building data that can be extracted for: 2D Documentation, 3D Visualization, Analysis and Design Verification and Quantity Surveys.

Building Information Modeling Management (BIM²)

For clients investing in manpower, time and resources, BIM² bridges the gap.

RCMS offers Building Information Modeling Management (BIM²) services that include the collection, development, management, and coordination of BIM data to all users. This service can be provided at any phase in the design cycle and to all key players. Our models are delivered in your specified format, ensuring coordination and compatibility for all end-users.

How BIM² Works



Building Information Modeling (BIM) utilizes parametric, intelligent 3D models instead of rudimentary, 2D-perspective drawings. BIM – data driven, yet client focused, creates an evolving construction document where any changes made are immediately reflected throughout the entire document. This allows everyone involved in a project's lifecycle – architects, engineers, contractors, developers and building owners – to stay in step with the model's development and seamlessly share information.

