Integrated Project Delivery with BIM

Integrated project delivery (IPD) is the emerging standard for early collaboration and effective decision making in the building industry today. Incorporating a building information modeling (BIM) toolset into any aspect of the IPD process enables project teams to use information in an integrated environment, increasing efficiency and enabling new ways of working that inspire more creative and sustainable designs.

**CONCEPTUALIZATION**

Architect: “Input from the extended project team enables me to make better design decisions early in the process.”

Owner: “Careful planning will reduce waste and save money and time.”

MEP Engineer: “There are no conflicts in the field because we chose the best systems and sizing of the equipment during design.”

Structural Engineer: “We were able to make the necessary analysis to a single model, saving us time and allowing us to fast track the structural design process and documentation.”

Contractor: “We’ve had zero interference on this project. RFI’s were reduced significantly. I’ve never had construction go so smoothly.”

Tenant: “I can tell our needs were taken into account when the building was designed.”

**IMPLEMENTATION TOOLS**

Revit® Architecture
Revit® Structure
Revit® MEP
AutoCAD® Civil 3D®
Autodesk® NavisWorks®
Autodesk® Inventor™
Autodesk® Design Review
Autodesk Collaborative Project Management

**IMPLEMENTATION PHASES**

CONCEPTUALIZATION

Design

IMPLEMENTATION DOCS

CONSTRUCTION

OWN / OPERATE