

A.I.- powered Building Information Modeling software

For designers, architects and engineers working in the building industries



"BricsCAD BIM will allow us to spend more time on the actual design of data-rich building models instead of the tedious traditional 2D drafting."

Greg Schleusner

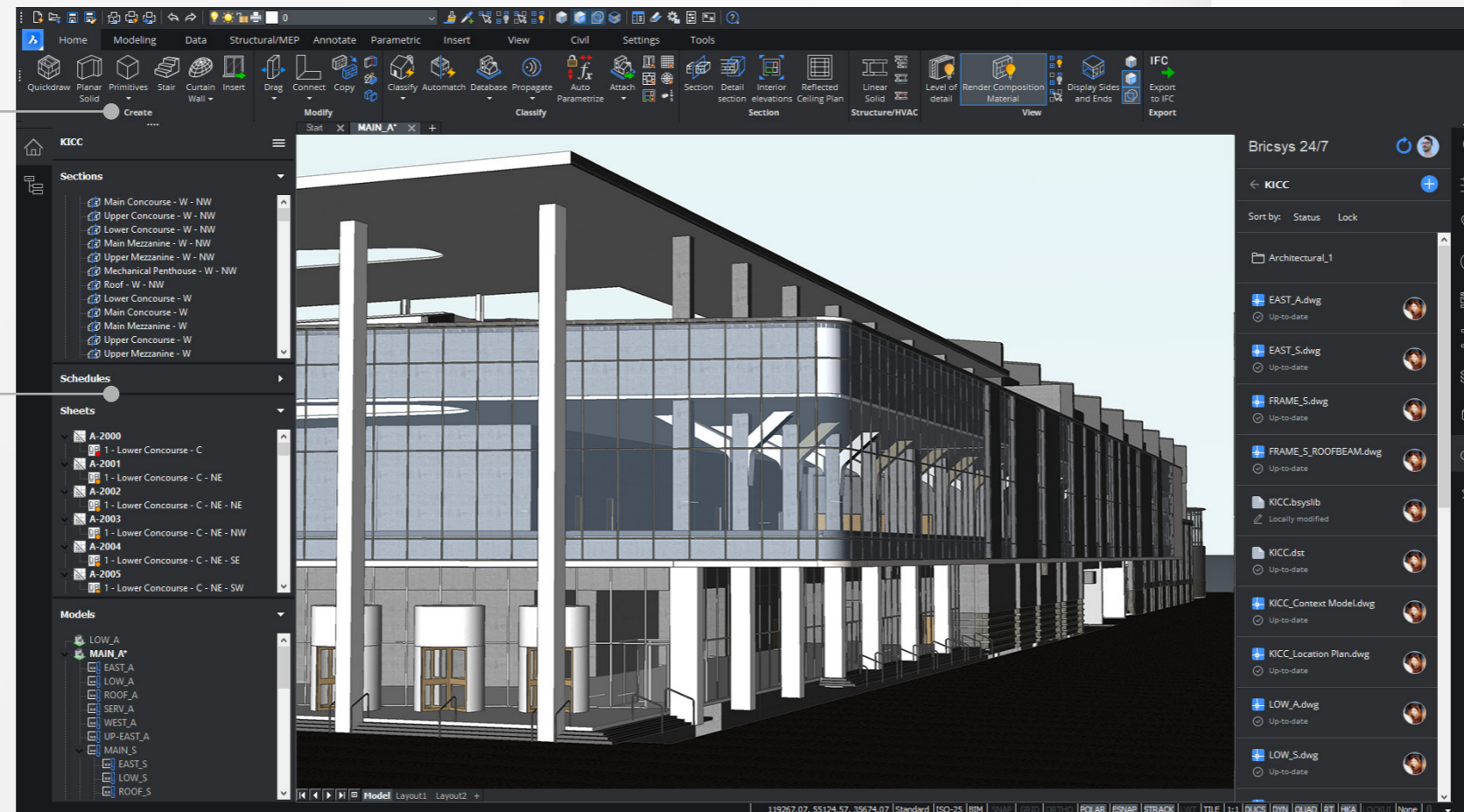
Director Of Design Technology Innovation at HOK

Design with solids

Experience design freedom with a 3D workflow, not limited by pre-defined parts or library components. Use intuitive push-pull Direct Modeling to sculpt your massing model. Your model remains light and responsive, because it's not over-loaded or over-constrained.

Automate Increased LOD

BricsCAD BIM's A.I. workflows help automate a continuous increase in Level of Development. Convert your concept study model to a fully classified BIM at LOD 200. Continue to increase the LOD with our PROPAGATE workflow – model details once, use them across the entire BIM, automatically.



Collaborate freely

BricsCAD BIM supports global, open standards to ensure smooth collaboration with everyone on the extended design/build team. Add Bricsys 24/7, our SaaS-based Common Data Environment (CDE), as the hub for model sharing and project communications.

-  IFC 4.0 and BCF
-  Read Revit Files
-  Import directly from Trimble SketchUp

Detailing & quantification

Increase your model's LOD by adding information and duplicating it at any or all matching instances across your BIM, automatically. With high accuracy and consistent Level of Detail across the entire BIM, exact quantity takeoffs and Bills of Materials can be extracted, displayed and exported.

Generate spectacular documentation

Create clear and accurate construction documentation in record time, using the automatic generation of sections, elevations, drawing views and sheet layouts. Change your 3D model, and all associated drawing views will be regenerated automatically to stay in total sync.

Deliver custom designs for Manufactured Building Products

The accuracy of BricsCAD BIM offers new horizons for manufacturers of building products. Custom components can be designed and shared as assemblies, for use within the BIM or on the shop floor for fabrication.

Visualize

Visualize your design at every phase of the workflow with BricsCAD BIM. With a single click, you can start real-time rendering using Enscape or Twinmotion and walk through your fully rendered model project.

