

# Success with AutoCAD and Revit Architecture



*Going back and forth between AutoCAD and Revit Architecture is easy. We can move files within a couple minutes.”*

*-Timur Dincer, Job Captain, KKAID*

## Project Summary

In December 2009, the first buildings will open in the massive Etihad Airways Residential Complex at Al Raha Beach in Abu Dhabi. Until then, KKAID will be under pressure to meet tight deadlines, provide detailed status updates, and incorporate changes quickly. That's why KKAID relies on AutoCAD® to support its drafting and documentation process and Revit® Architecture to support its building information modeling (BIM) process. KKAID created the project's initial designs in Revit Architecture, easily handling the complexities of coordinating this 10-tower, 5 million-square-foot project. From the model, KKAID quickly created vivid client presentations that include exterior facades, glass, balconies, and railings. KKAID then performed much of its nuts-and-bolts design work in AutoCAD, laying out floor plans and walk sections and generating construction documentation.

## Key Benefits of AutoCAD and Revit Architecture

With AutoCAD and Revit Architecture, KKAID has:

- Shaved 1-2 days off the process of generating floor plans for each of 10 project sections.
- Created renderings in-house within one working day, rather than waiting two weeks for a rendering service.
- Generated and revised stair sections immediately, enabling a faster response to client requests.
- Calculated the number and size of rooms automatically for the entire complex.