



INSIDE THIS ISSUE

- 1 Autodesk News Bids
- 2 Product Focus: Autodesk® Revit® Architecture 2010

2009
Preferred Partner



Dear Reader,

Our planet deserves better. We have to start asking ourselves what tomorrow's technologies will be, and at the same time, offer answers. Engineers and scientists need to be motivated to develop innovative technologies that inspire people and show that we can achieve the impossible. Autodesk software enables our engineers to carry out extensive testing without wasting time and materials building a costly physical prototype.

Autodesk News Bids

Profit from digital design with AutoCAD Civil 3D 2010

The Autodesk 2010 software portfolio for building information modelling (BIM) will help building designers, civil engineers, contractors and their clients profit from digital design and achieve better communication across extended project teams.

Strong infrastructure development critical for growth

Governments must continue to roll out infrastructure projects, despite the economic crisis. This is one of the main findings of an international survey on infrastructure, in which 90% of senior executives canvassed indicate that the availability and quality of infrastructure will affect where they locate their business operations.

Fast track to success

Bolstered by public sector-funded infrastructure projects, road and transportation engineering has fared better than most sectors in the economic slowdown, although skills shortages continue to hinder operating performance.

Revit Structure conquers engineering challenges

With an 18-storey curved, glazed façade, the mixed-use development, Legacy Corner, is tipped to become the new landmark of Sandton's business hub, north of Johannesburg.

Joint venture partners Tony Ritchie Engineers and Ritchie Midgley Consulting Engineers, structural and civil consultants for the development, relied on Revit Structure software to help them meet complex engineering challenges and an aggressive project schedule. The software was used in conjunction with a suite of specialised analytical programs from Prokon.

For more information contact colin@aisel.co.za

Keep up-to-date with Autodesk Subscriptions

Autodesk Subscription helps improve your organisation's productivity by ensuring your staff always has the very latest versions of their Autodesk design tools. It boosts your staff's design skills via online tutoring and web support. Subscription also gives you a unique entitlement to keep on using previous software versions, even after you've installed the latest upgrades. It simplifies administration, too. You get simplified

license management, as well as predictable technology budgeting.

Plus there are other advantages which are exclusive to subscription customers. These include access to a password-protected Subscription Center, and to subscriber-only resources and events.

The list below details just some of the technology and business benefits of Autodesk Subscription.

Product Focus

Autodesk® Revit® Architecture 2010

This month's journal features the 2010 AutoCAD Revit Architecture and its new functionalities.

Autodesk® Revit® Architecture 2010 software works the way architects and designers think, allowing you to work naturally, design freely, and deliver efficiently.

Autodesk® Revit® Architecture software helps you explore early design concepts and forms, and more accurately maintain your vision through design, documentation, and construction. Make a change, and it's automatically updated across the project. Use the essential building information modelling (BIM) data that Autodesk Revit Architecture software provides to support sustainable design, clash detection, construction planning, and fabrication.

For more information contact dineo@aisel.co.za

New Functionality on AutoCAD Revit Architecture

Conceptual Design Tools: New and innovative Autodesk Revit Architecture 2010 conceptual design features provide easy-to-use tools for free-form modelling and parametric design, and the ability to perform design analyses at the earliest stages of your project. Sketch freely, create 3D forms quickly, and manipulate forms interactively.

Prepare your models for fabrication and construction with built-in tools that transform your conceptual forms into real buildings. Take your design from concept model all the way to construction documents, all within one intuitive environment.

User Interface: Autodesk Revit Architecture 2010 features a streamlined user interface. Find your favorite tools and commands faster, locate lesser-used tools more efficiently, and discover new features more easily. The result is less time searching through menus and toolbars, and more time getting your work done

For more information contact eddie@aisel.co.za