Expanding the AEC Footprint

Jay Bhatt
Senior Vice President, AEC
Home construction sinks, building permits down

Experts: Drilling Moratorium May Do More Economic Damage Than Oil Spill

Orange County’s economic recovery slowed by construction industry

Stimulus grants have boosted construction in New Hampshire, but future isn’t as rosy

Economists Fear Higher Unemployment In 2011

Loss of jobs, specifically in the construction industry, means signs of economic improvement are unlikely in the next six months.

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Cost

Efficiency

Productivity
Building Information Modeling
We all work for the project
More Products for Single Disciplines
New Products for Underserved Disciplines
Expanded Capabilities
New Delivery Methods
- Civil Infrastructure
- Process & Power
- Building Construction
Driving up the Value Chain & Taking Competitive Share
Oranjewoud NV

Half the time taken to produce P&ID’s
Minimized overall design delivery time
Improved accuracy
Driving up the Value Chain & Taking Competitive Share

1 Million AutoCAD Users
Growing in Construction

30%
Construction Portfolio
European Construction Customer Council (EC3)

- Balfour Beatty
- Ballast Nedam
- Bouygues
- BAM
- Hochtief
- Laing O’Rourke
- Max Bögl
- Strabag / Züblin
Largest privately owned construction company in Germany.

Adopted a comprehensive use of building information modeling (BIM) to optimize its design-build and construction processes.
Million Dollar Deals