

Dear Readers,

It is always a combined effort of people who make successful projects and make them look great with their personalized efforts. All people work good and achieve success, but great people achieve them with others. And these others are the most happy ones to see working with Great people.

When projects stall there are many fingers pointing out to many good people, but there are very few hands raised to select one good person for a successful project. We wish all those great achievers working on multiple projects with us a hearty thanks.



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★ The Buzz...

Who's using BIM, and where are they getting the real business value? These are the two questions we hear all the time. Like any innovation trying to gain traction, its actual business benefits are what will make it successful. And their impact on users' bottom line is what will drive adoption. There are enough people now using BIM that we can start to answer these question.

A surveying of AEC participants in North America has reported these figures.

- Almost 50% of the industry is now using BIM
- All BIM users plan significant increases in their use.
- The vast majority are experiencing real business benefits directly attributable to BIM.
- In 2007 the use was only 28% it grew to 48% by 2009.
- ROI even at beginner level 29% accept it has been a break even.
- ROI measures are very lowly measured on projects.
- More than 40.9% accept that BIM helps in Project profitability.
- Areas that have profited most in the business are. Marketing new business to new clients, Overall better construction project outcomes and Reduced errors and omissions in construction documents.
- More than 50% non BIM users expect that within next 5 years there would be 100% BIM application in industry.

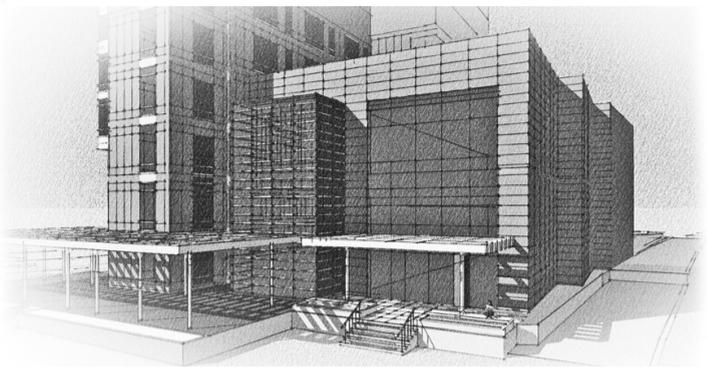
IT SEZ @ Bhubaneshwar



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Ongoing Projects at Excelize



Expansion of a 5 Star Hotel @ Mumbai

Excelize has recently been appointed as BIM consultant for expansion of a 5 Star Hotel in Mumbai. The expansion includes addition of a Ballroom, 2 Restaurants and a Meeting room .

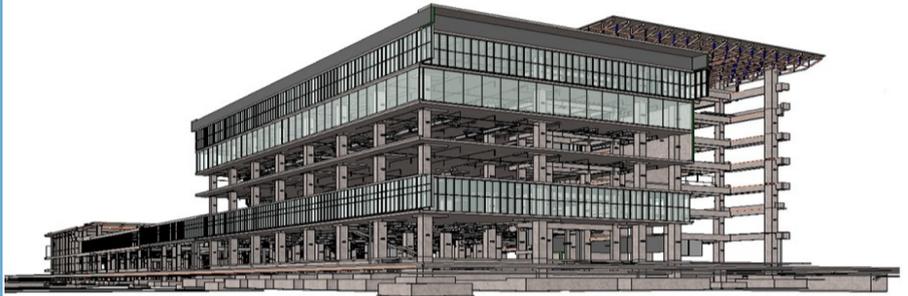
Excelize' scope of work includes amending existing GFC's and creating a BIM model to identify and resolve clashes and generate BOQ's.

Excelize will also provide assistance in creating ceiling suspension framing layouts which will help in holding huge ceilings in the Ballroom and Meeting room. This will be done by coordinating the ceiling and the framework with all the services & structural beams.

What is new in this project is that due to a time crunch and faster execution our client is using Steel structure instead of RCC structure and precast wall panels instead of the regular masonry work.



The Technology for you



Excelize is working as a BIM consultant on a prestigious IT SEZ project @ Bhubaneswar for one of India's IT giants. This project includes six floors of software development block, a two storied cafeteria, staff training facility and a separate utility building housing all services. The primary goal of Excelize was to use BIM technology to identify & resolve clashes, generate BOQ's, construction simulation (4D) and material management (5D).

Recently an independent BIM expert and Mr. Ashwin Mahalingam, was invited by our client to review and give feedback on this project. He has provided very positive feedback about the benefits of BIM technology used and has also suggested greater use of BIM for project forecasting and construction optimization. We would like to share these expert comments with our newsletter readers -

ASHWIN MAHALINGAM

Assistant Professor (BSB 225, Building Technology and Construction Management Division. Indian Institute of Technology, Madras, India)

"I am quite impressed with the use of BIM for clash detection, 4D and potential generation of BOQ items. Everyone I met is convinced that BIM has really helped turn this project around, and should be used in the future, particularly for clash detection. I also like how 4D is being used for progress reporting.

In addition, I have suggested that the 4D also be used for project forecasting - e.g. a picture of what the project will look like in a week should be discussed in the weekly meetings and can be printed out by each organization to act as a target that they should look at achieving. In addition, 4D can be used for construction optimization (e.g. re-sequencing, etc), which is not being done currently.



Upcoming Events

CEAAT Build Expo

Date: 03-MAY-12 to 06-MAY-12

Venue: Kaveri Thirumana Mandapam, Thanjavur, Tamil Nadu, India

Luxury Homes & Décor

Date: 05-MAY-12 to 06-MAY-12

Venue: Hotel JW Marriott, Chandigarh, India

BACE EXPO

Date: 11-MAY-12 to 13-MAY-12

Venue: Jawaharlal Nehru International Stadium, Kochi, Kerala, India



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