



Advanced AutoCAD – REVIT ARCHITECTURE **for Design and Infrastructure Engineering**

3rd – 5th November, 2016.

Institute of Public Enterprise, Osmania University Campus, Hyderabad

INTRODUCTION & OBJECTIVE: Computer Aided Design/Drafting (CAD) has emerged as a proven design and maintenance tool in almost all Design, Construction and manufacturing Engineering. It helps the production of a drawing and design with a significant speed-up and accuracy. The technology driven competitive environment in today's market place is compelling design/consulting engineering firms and manufacturing companies to seek CAD conversion of their existing paper based engineering documents.

“Advanced AutoCAD – REVIT ARCHITECTURE for Design and Infrastructure Engineering” program covers the indispensable core topics provides training on many Revit software delivers tools that support architectural design, MEP engineering, structural engineering and construction. Revit is specifically built for Building Information Modelling (BIM) and has comprehensive features that make it an idea solution for the entire building team. Find out how Revit can help you design, build and maintain higher-quality, more energy-efficient buildings.

Revit building design software is specifically built for Building Information Modelling (BIM), empowering design and construction professionals to bring ideas from concept to construction with a co-ordinated and consistent model-based approach. Revit is a single application that includes features for architectural design, MEP and structural engineering and construction.

OBJECTIVES:

- Use design modeling to create and modify any Building Design and Construction Requirements.
- To become familiar with the Revit Architecture.

PROGRAMME OUTLINE

The key areas to be deliberated in the program are

- Revit Architecture
- Drawing and Editing Tools
- Datum Elements
- Create/Modifying/Curtain Walls
- Creating Views/Floors
- Creating Components/Roofs etc
- Annotating Views
- Detailing
- Construction Documents
- Introduction to Worksets

PROGRAMME METHODOLOGY: The Programme will be conducted in an interactive environment providing greater scope for discussions. The training provides 50:50 demonstration and hands-on practice schedule will be the effective approach on how to use many of the software's powerful electrical drawing creation tools. The faculty will act as provocateurs and resource persons and

demonstrate application oriented studies. The participants are expected to play a very active role not only as learners and facilitators but also as experts and practitioners in their own right.

PROGRAMME DIRECTOR :

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RESOURCE PERSONS: Experts for the course are mix of senior and experienced practicing professionals who have got practical experience in design and implementation.

WHO SHOULD ATTEND: Executives of all levels working for civil/mechanical/electrical designing on AutoCAD and various Design/Construction Engineers, Draftsmen, Field Engineers, Project Engineers, Project Managers, Structural Engineers, Civil/Mech/Electrical Engineers, Builders, Structural Analysis Consultants, and other practicing professionals looking for REVIT-Architecture exposure.

DATES & VENUE : 3rd Nov – 5th Nov, 2016, Institute of Public Enterprise, Shamirpet Campus, Opposite NALSAR Law University, Shamirpet, Hyderabad.

NON-RESIDENTIAL FEE : Rs. 14,500 /- + Service Tax (Fourteen thousand five hundred only) per participant. **A/C Accommodation will be provided on Extra Amount of Rs. 4500/- + Service Tax for 3 days.**

TIMINGS : Registration at 9.30 a.m. on the first day. On all other days the sessions will be from 9.45 a.m. to 5.15 p.m. with breaks in between for lunch and refreshments.

HOW TO REGISTER: Please send your nominations preferably by email or by fax. All payments are to be made in favour of “Institute of Public Enterprise, Hyderabad” by **Demand Draft/e-Payments**. All correspondence can be addressed to the Programme Director.

CERTIFICATE OF PARTICIPATION: IPE issues a certificate of participation along with a group photo of participants on the conclusion of the programme.

Note: Computer Systems will be given to every participants to enrich their learning practice and suggest to prefer to be a resident participant to avail all the facilities. **Batch size limited to 20 only.**