

Autoscan : Software for Bill of Quantities from Autocad Drawings



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Building Construction has always been depending on the Cost of construction as a Major Backbone in any Project as a Venture. Be it a Builder, Contractor or an Architect ; the cost of the project is a prime Consideration in making the most decisions in a Project.

Newton software have developed a Quality innovation in Calculating the Quantities from the Autocad drawings. The Autoscan is a software that works within Autocad and is a very useful tool that converts Major elements in an Autocad drawing into the quantities.

How does it work?

Autoscan software works as an add-on tool within Autocad and helps to arrive at the Bill of Quantities one by one. The software blends well with Autocad and stays resident within Autocad and helps to filter All the major items into an Excel or Access sheet.

What are the major items calculated thru this software ?

The software helps to build all the quantities including

- Foundation-Footing, Pcc below footing, Excavation, soling, Antitermite and many more
- Rcc – Columns, Beams, Slabs, Rcc Pardi Lintels, Chhajjas Lofts
- Finishing - Plaster, Paint, Doors – windows, Flooring, skirting, Dado
- Electrical and Plumbing as well.

What is the background required for a person ?

Normally most of the Drawings are already on Autocad : only the mode of Drafting varies. You need a Civil Enggr with a Little Background in Autocad.

How do you arrange for Training?

We mostly give Training thru internet with tools like Teamviewer, Skype or many are available where the Users Drawing can be accessed by us from our office . So the Training on the software is very simple. Talking can be done thru Mobile.

How long does it take for training ?

We usually require approx. 2 to 3 sittings of 3 hrs each and a person can start working out the BOQ very easily.

Are you providing Hands on Training in Users office ?

The software is very simple and a Person is not at all required to visit the users office as everybody has internet these days. One major benefit :A person can be made available for support within minutes on the internet : so service time is not more than 10 to 15 minutes.

Otherwise it will be a difficult proposition to depute a person by train and send him to client and so on.....

How simple is it?

As the training is available on internet and software is simple to use : the implementation is fast and cheap as well.

What is the cost?

The software is available in modules ranging from 45,000/- onwards.

How does one recover the cost invested on the project ?

You workout the cost of one building of approx. 20,000 sft and the cost of the software is recovered: rest is bonus.

Do you also supply the estimation services?

We have a Team of trained staff who is calculating the quantities 24 X 7 .

We are servicing the software across india and overseas and have more than 2000 installations.

People are calculating the quantities of lakhs of squarefeet using our software AUTOSCAN :

Our Endeavour is to save lakhs of rupees for our Builder clients across India and Globe.