ENSOFT
Bar Bending Schedule & Estimation Products

Quantity Estimation Work involves a lot of cumbersome calculations using various formulae. The dimensions of objects like beams, columns etc. are to be read repetitively from the Drawings put them in a Tabular L-B-D format and then multiplied and added to work out the quantities. The use of Excel like Spreadsheets is a widely accepted practice, but it involves a tedious work of Linking of cells. ENSOFT has introduced a series of software with an easy and quick way of estimating quantities involved in Construction works.

Build-Quant

Building Quantity Estimation from CAD Drawings

BUILD-QUANT has a new concept of reading **CAD** based **Architectural** and **RCC Plan Drawings** directly to work out the quantities. Dimensions of beams, slabs, walls are read from the drawings. **RCC Design schedules** of beams, slabs, columns and footings are read to get the sizes and rebar steel details. Lengths of bars are calculated by program itself. It generates quantities of Brickwork, Plaster, Flooring, Door/Window, Concrete, Formwork and Steel.

Formulator

Formula based Project Quantity Estimator

Many **object** details cannot be read from the drawings directly. Some times drawings are available only in printed or PDF formats and are not soft copies. Formulator software takes care of such situations. Software comes with ready to use objects like Beams, Slabs, Columns, Retaining Walls, Staircase, and Water Tanks etc. User has to enter only the dimensions asked in user-friendly dialog boxes along-with sketches. The scope of the **FORMULATOR** is not just restricted to **Civil Engineering Projects** but it also extends into other avenues such as **Mechanical, Chemical** and even **Electrical** Engineering Projects**.**

Bar-Be-Que

Bar Bending Schedule & Quantity Estimation of Rebar Steel

Preparation of Reinforcement **Bar Bending Schedules** for RCC work at construction sites is the most tedious and time-consuming task. With increasing cost of steel, it has become necessary to minimize the wastage. **BarBeQue** software takes care of all these aspects. **BarBeQue** not only have a standalone option for Manual data entry, but it can also read the Rebar details from **CAD drawings** directly. It generates BBS Drawings as per **IS & BS codes** with Diameter wise break up of Quantities.

Rate-Anly

Rate Analysis of Construction Items & Material Take off

Rate-Anly software is useful for Contractors and Architects for Rate Analysis of Construction items like concrete, brickwork, plaster etc. **Analysis** of any item is defined in terms of **material**, **labour** & **overheads**. For any change in material rates the new rates of all items are calculated. From given quantities of Items, program works out material and labour take off, using the same Rate Analysis.

For more Details get in touch with us today !

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