ENSOFT

Building Design & Earthwork Quantity Products

Ensoft Systems Pvt. Ltd. are specialized in the development of Construction Software. They have introduced a series of software over the years, for Structural Design and Quantity Estimation Applications.

Build-Master

A Complete Package for Building Analysis, Design and Detailing

BUILD-MASTER is the flagship software of ENSOFT. It is a complete package for Building **Analysis, Design Drawing and Estimation**. Data for the building is entered floor wise, in the form of graphical sketch. Program will generate **3D frame model** with earthquake and wind loads. It designs RCC beams & slabs at all levels and also the columns and footings. Designs are based on latest IS codes. It generates **working drawings** of floor plans, design schedules and beam details in DXF format, which can be read by **CAD** packages. It also estimates quantities of concrete, reinforcement, brickwork, etc., automatically from floor plans without entering data in LxBxD format.

Steel-Master

Structural Steel Design Package

Steel-Master software is for the design of **steel structures**, like industrial sheds, trusses, columns, gantry girders, portal frames, multi-storied platforms, towers etc. It has many pre-defined truss and frame configurations. It calculates the dead load, live load and wind automatically. It also generates **section-wise quantities** of items. Rolled sections like angles, channels, hollow box or tubular sections can be used in design. It comes with a Built-Up section Editor, with which user can create his own Library of frequently used sections.

ConBelt

Conveyor Belt Supporting Structures

ConBelt software utility creates data files for various types of **Steel Supporting Structures for Conveyor Belt, Hoardings** etc. Data for **Gallery Truss, Straight & Tapered Trestles and Junction Houses** can be created. Data files are compatible with ENSOFT Steel-Master software and also other Analysis software. Gallery Truss can be horizontal or inclined. Trestle can have of different shapes of lacings i.e. Single Inclined, A-Shaped, X-shaped etc.

Road-Master

Road and Land Survey Earthwork Quantities

Road-Master software is useful for doing cumbersome earthwork calculations. Land-Survey module generates **3-D view** of ground from level data and **contour** maps for any desired contour intervals. Program works out excavation and filling **quantities**, for the proposed land profiles. Road-Quant module generates **cross-sections** at each chainage along the length of the road. Even though software name is Road-Master it is useful for railways, canals, dams as well.

For more Details get in touch with us today !

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