

Structural Engineering Software


Michigan

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Software title	EngiLab Beam!2D
Software Category	Analysis of Frames
Provider	Sample Agent
Software type	Commercial
Is Featured	No
Price	\$ 0,00

Other Information

Description	<p>EngiLab Beam!2D is an easy-to-use yet powerful engineering tool for the linear static analysis of plane (2D) frames for Windows.</p> <p>EngiLab Beam!2D is an easy-to-use yet powerful engineering tool for the linear static analysis of plane (2D) frames for Windows. It features a Full GUI (Graphical User Interface) for pre-processing or post-processing and uses the Finite Element Method (FEM) for plane frames for its analysis purposes.</p> <p>Features</p> <ul style="list-style-type: none">Full GUI (Graphical User Interface)Linear static analysis of 1D Multi-span BeamsLinear static analysis of 2D FramesLinear static analysis of 2D Trusses3 DOFs (Degrees Of Freedom) per NodeElastic (Spring) nodesComputation of Node x,y TranslationsComputation of Node RotationsComputation of Element Axial / Shear ForcesComputation of Element Bending MomentsComputation of Constraint ReactionsComputation of Spring forcesDrawing of DeformationAxial Force Diagrams [N]Shear Force Diagrams [Q]Bending Moment Diagrams [M]Compatibility with any consistent system of units (Metric/Imperial etc)Automatic creation of arcsExport of results tables directly to Microsoft Excel
Rate:	

Supported Operating Systems:

1/ Win2000

2/ Win95/98

3/ WinNT

4/ WinXP

Basic information

More features

Rooms' details

Software Photos:

