

# Bentley V8i

Bentley Systems has released Bentley Building Electrical Systems V8i for AutoCAD. This is the first comprehensive and intelligent AutoCAD-based electrical systems software for the integrated design and analysis, documentation, construction, and management of everything from power distribution and lighting systems to fire detection, security, communications, and other electrical/electronic systems in commercial, institutional, and industrial facilities.

Developed for the needs of electrical engineers, designers, and contractors, this software increases productivity, design quality, and accuracy; saves time and money; enables bidirectional interoperability with analysis programs; and facilitates sustainable designs.

The software's dedicated productivity tools automate and clearly capture design, while its bidirectional interoperability with analysis applications - including Bentley's building performance analysis software - shortens the design/analysis process and eliminates transcription errors. At the same time, it ensures compliance with energy efficiency standards such as ASHRAE 90.1 and LEED, facilitating sustainable design.

Bentley Building Electrical Systems V8i for AutoCAD makes CAD-based design of electrical systems easy and intuitive. However, this stand-alone software also provides advanced capabilities that empower users to design with greater freedom by:

- Facilitating stepwise refinement of design, minimizing rework by allowing users to add design detail as it becomes available;
- Making it possible for users to focus on engineering design versus drafting, increasing productivity and creativity;
- Facilitating not only transparent access to electrical design information on demand, but also the reuse of design data.