CAD Standards Manager

Automation. Conversion. Compliance.

Presenting Standards Manager v2013

Cad Masters, Inc., an Autodesk® Gold reseller and one of the nation's premier CAD solutions providers since 1994, has created a revolutionary software product that works with AutoCAD®-based software to greatly streamline the deployment and management of all CAD standards and ensure 100% compliance.

Well-documented CAD standards improve consistency, helping organizations produce better looking plans that are easier to read and digital files that are easier to share. Automating those standards improves project collaboration, ensures consistency, speeds drawing production and improves the accuracy and quality of the plan set. Standards Manager automates your standard within all AutoCAD products with a single, easy-to-use, pull-down menu or toolbar.

CAD Standards Manager 2013 software is comprised of two modules: 1) User Module, 2) Administration Module. Each of these will be reviewed during our Web presentation, but some of the features that should be of special interest to all CAD Managers and users are highlighted below.

Product Highlights

Database-driven

It's not practical to store standards in drawings and templates. The overhead, or weight, of this information in drawings will have them behaving slowly or even crashing before the first line is drawn. Standards Manager maintains all layers, symbology, labeling, and styles in a database, *outside* of CAD, waiting to be imported as needed. This streamlines the drawings to their minimum size. Users can feel free to purge their drawings of unused information and know that they can retrieve whatever they need when they're ready.

Multiple Standards

Each standard maintained will be stored in a separate database. There may be one standard, for example, for a local government jurisdiction and another standard for a statewide jurisdiction. One standard can be copied over to another, perhaps for a specific project, and then the project-specific standard can subsequently be modified thereafter. If an organization doesn't already have a standard, they can begin with the US National CAD Standard (NCS) and make modifications as necessary.

Administrator's Interface

Standards are managed *outside* of CAD, through the Administrator's Interface to the standards database. Standards are seen clearly in tabular format and settings can be modified to entire groups of layers or symbols, rather than individually.

Enterprise Deployment

Each drawing looks to a particular standard database. Databases can be stored on the LAN or WAN. Updates to the database are instantly accessible within the drawings. No notifications are required. Users check compliance *before* plotting, and all drawing objects are *automatically updated* with any changes to the standard.