



AutoCAD Map 3D

TIPS provides customers with Autodesk's Map 3D software as a base CAD software package. Map 3D provides all of the tools and functionality of AutoCAD, plus added tools to maintain and edit geospatial data.

CAD Overview

Computer-aided design is the use of computer technology to aid in the design of technical projects and can be done in 2D and 3D. Autodesk's AutoCAD is a Windows-based computer aided drafting program that has become the standard for producing technical drawings of all types. It has the depth and range of features that lets users create nearly any type of technical drawing.

CAD and GIS

AutoCAD Map 3D software combines computer-aided design (CAD) and geographic information systems (GIS) by providing direct access to data and enables the use of AutoCAD tools to maintain a broad variety of geospatial information.

More Accurate Designs and Data

Powerful tools automate the cleanup of drafting and digitizing inaccuracies, reduce duplication, which helps to maintain data integrity within a GIS system or project.

Streamline Data Access

Map 3D software directly and natively accesses spatial data stored in files and relational databases, as well as connect to web-based services, allowing engineering and GIS departments to more effectively access and share data.

SOFTWARE:

SMCRA BENEFITS/USES:

- Create maps for use in permitting and reclamation activities.
- Import data from other file formats.
- Clean previously created drawing files and data.
- Perform coordinate transformations.
- Create and analyze drawing topology.
- Thematic mapping.

TIPS TRAINING CLASSES:

CAD200: AutoCAD Map 3D with Raster Design

NEED HELP????

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