

Autodesk Mapguide

Extend the reach and value of your spatial information using Autodesk MapGuide® Enterprise software. With Autodesk MapGuide Enterprise civil engineers can integrate design and spatial data from a variety of sources, develop new applications, and disseminate maps and design data quickly and easily. Improve productivity, as well as communication among internal teams, contractors, mobile field force, and customers.

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More Info: http://usa.autodesk.com/adsk/servlet/item?siteID=123112&id=10336472

Related Tools(s): Autocad Map 3D

Capabilities: Allows conversion/export to different formats, Apply and edit color and/or textures, Can read

data from other applications, Dimensions and Labels, Display Maps, Drawing Layers, Edit Maps, Edit Tracking, GIS, Insert Shapes, Measurements, Overlay operation, Precise Positioning, Print compatible, Purge Layers, Query Data, Search-by-region operation, Typography, Web

compatible

Typical Use: Data Visualization, Demographic Analysis, Environmental Assessment, Land use assessment,

Location Analysis, Neighborhood Analysis, Network Analysis, Population assessment, Scenario

planning, Spatial Analysis, Terrain Analysis, Visual Analytics

Special Features: Difficult for novice users

Common Tasks: Assemble Data for Project/Activity, Communicate Planning Info to Expert Users, Communicate

Planning Info to Novice Users, Conduct Virtual Discussions Interactively, GIS, Provide Decision

Support - Routine Tasks, Provide Decision Support - Strategic Tasks

Audience Profile: Client, Community, Consultants, Stakeholders

Project Scale: City, Neighborhood, Regional

Project Stage: Comparing Alternatives, Data Analysis, Evaluating Impacts, Scenario Development

Target Audience

Size:

above 100

Communication

Method:

Different time/different place, Different time/same place, Same time/different place, Same

time/same place

Skill Level: Proficient

Set Up Cost: Medium

Operating Cost: Medium

Data Needs: Medium

Set Up Speed: Medium