Esri International User Conference | San Diego, CA
Technical Workshops | Facilities Management Track

3D GIS for Facilities

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3D GIS

- Viewing geospatial data in 3D leads to new insights

- Sometimes you need to edit your data in 3D

- Some problems can only be solved in 3D

It is powerful to share and present your data in 3D
ArcGIS Provides a complete system for 3D GIS

Your GIS information in 3D
Visualize **Facilities**

- Campus
- 3D transportation network
- Spaces within a building
- Interior assets
Manage **Facility Information**

- Create 3D city elements
- Import / replace buildings
- Update room attributes in 3D
- Scale
- Move, rotate
- Edit, store vertical elements
Analyze **Facilities**

- Visibility
- Viewshed / Skyline
- Security camera coverage
- Blast impact
- Volumetric Shadows
- Interior transportation networks
Sharing Facilities Information

- Interactive 3D Maps
- Video Animations
- Maps and Screenshots

Communicating GIS using 3D
ArcGIS *Provides a complete system for 3D GIS*

Your GIS information in 3D
Four applications

*ArcGlobe, ArcScene, Explorer, Server*
3D capabilities in ArcGIS, and various Geoprocessing tools and network analyst.
3D GIS in action - Demos

Visualization, analysis, and data management
Questions?

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