



Topic Specific

Creating and Managing Utility Networks with ArcGIS

Duration: 2 Days (16 Hours)

Prepare to use the modern utility network data model

ArcGIS Utility Network Management, an extension to ArcGIS Enterprise, provides robust tools to model, visualize, edit, and analyse complex utility networks. This course—for GIS professionals who edit and analyse electric, gas, water, or telecommunications networks—introduces the utility network model in the enterprise geodatabase. Learn about the latest capabilities that organizations can leverage to better manage network assets, minimize network disruptions, and quickly respond to outages.

Goals



Deploy a utility network solution and add rules to accurately model connectivity and data relationships



Apply a standard workflow to create and edit network features and components while maintaining data integrity.



Perform network tracing to identify the source of a disruption and impacted customers.



Create and share a diagram to dynamically visualize the network.

Who should attend?

GIS analysts and Specialists

Suggestion

Completion of **ArcGIS Pro: Essential Workflows or Migrating from ArcMap to ArcGIS Pro** or equivalent knowledge.

Software

Esri will provide the following software to use during class:

- **ArcGIS Enterprise 10.6.1 (Advanced)**
- **ArcGIS Pro 2.2 (Advanced)**
- **ArcGIS Utility Network Management**