ArcGIS Pro

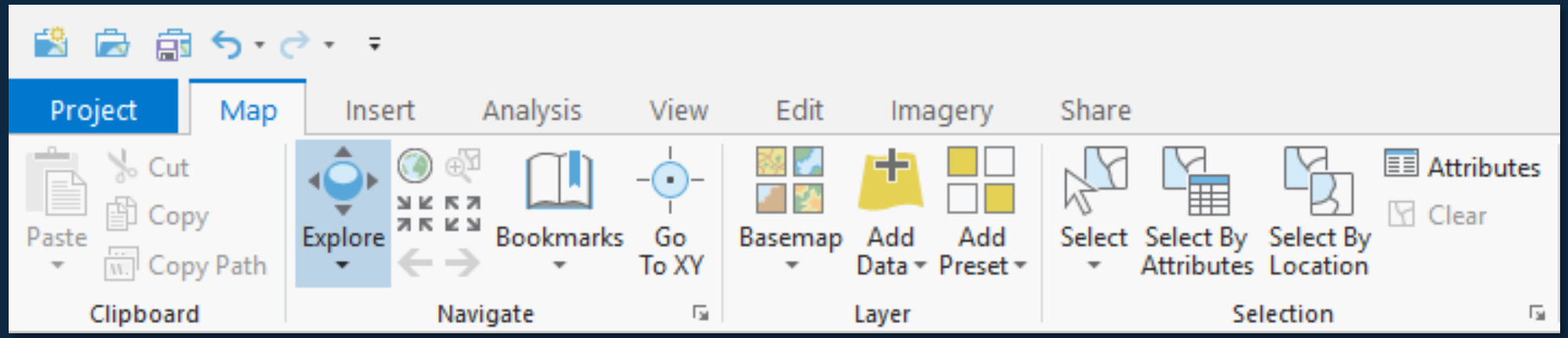
What is ArcGIS Pro?

The **latest professional desktop GIS application** from Esri

Explore, visualize, & analyze data

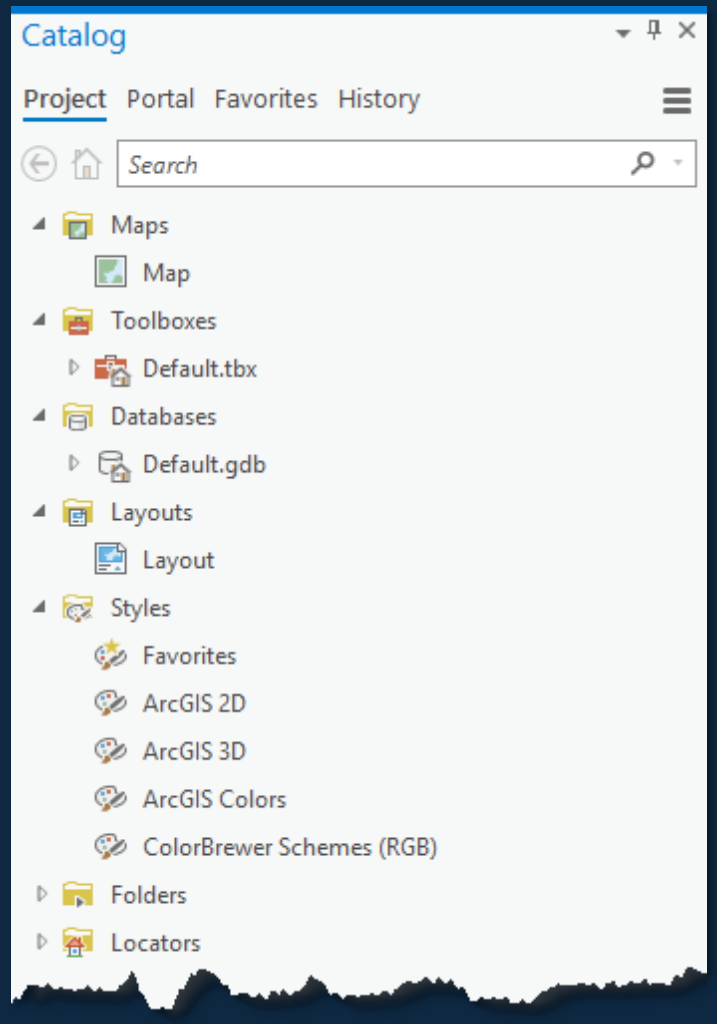
Why ArcGIS Pro?

Contextual menus for quick access to relevant tools / functionality



- Modern & Customizable ribbon workspace
  - Similar in design to Microsoft products

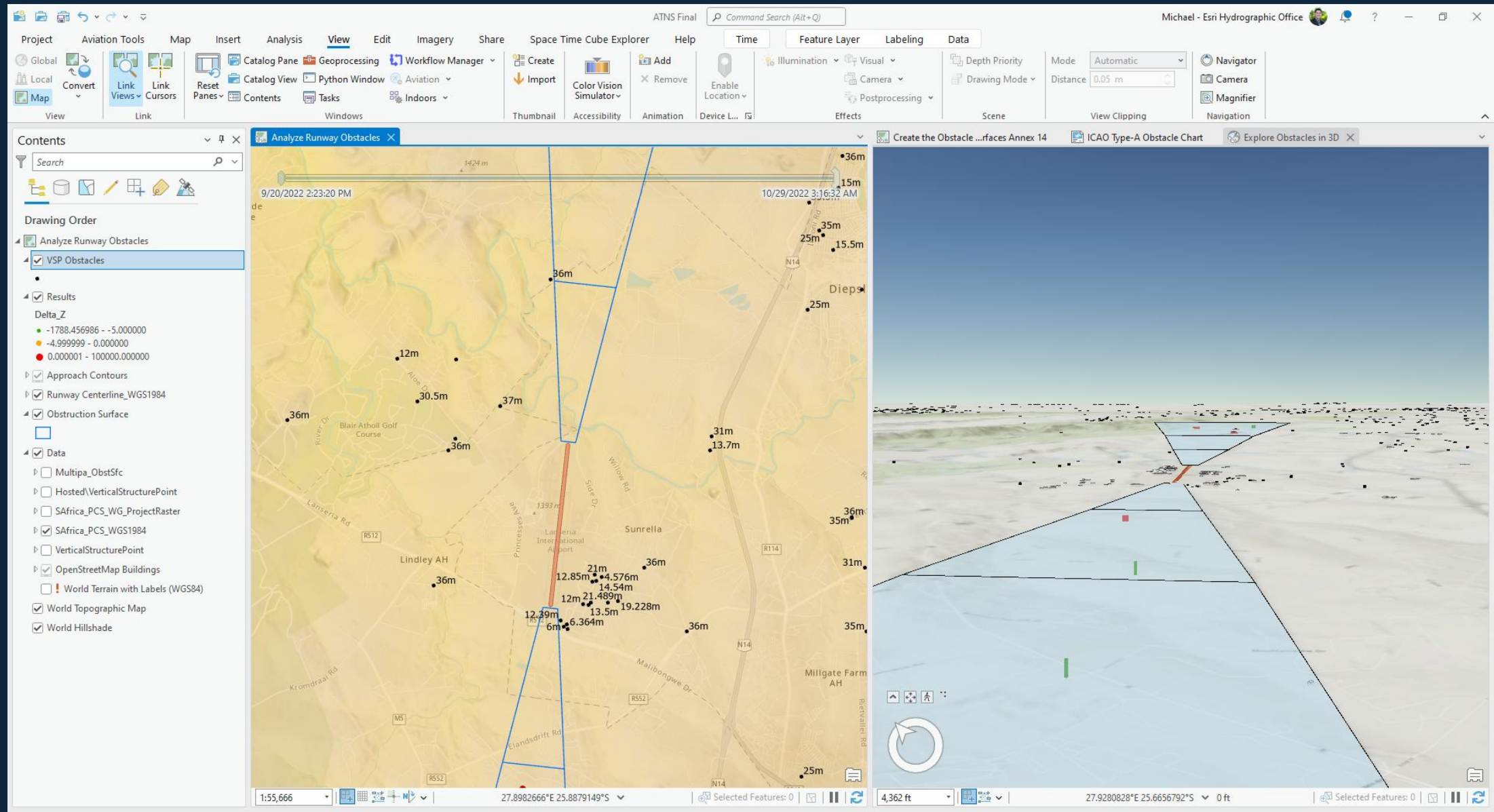
Why ArcGIS Pro?



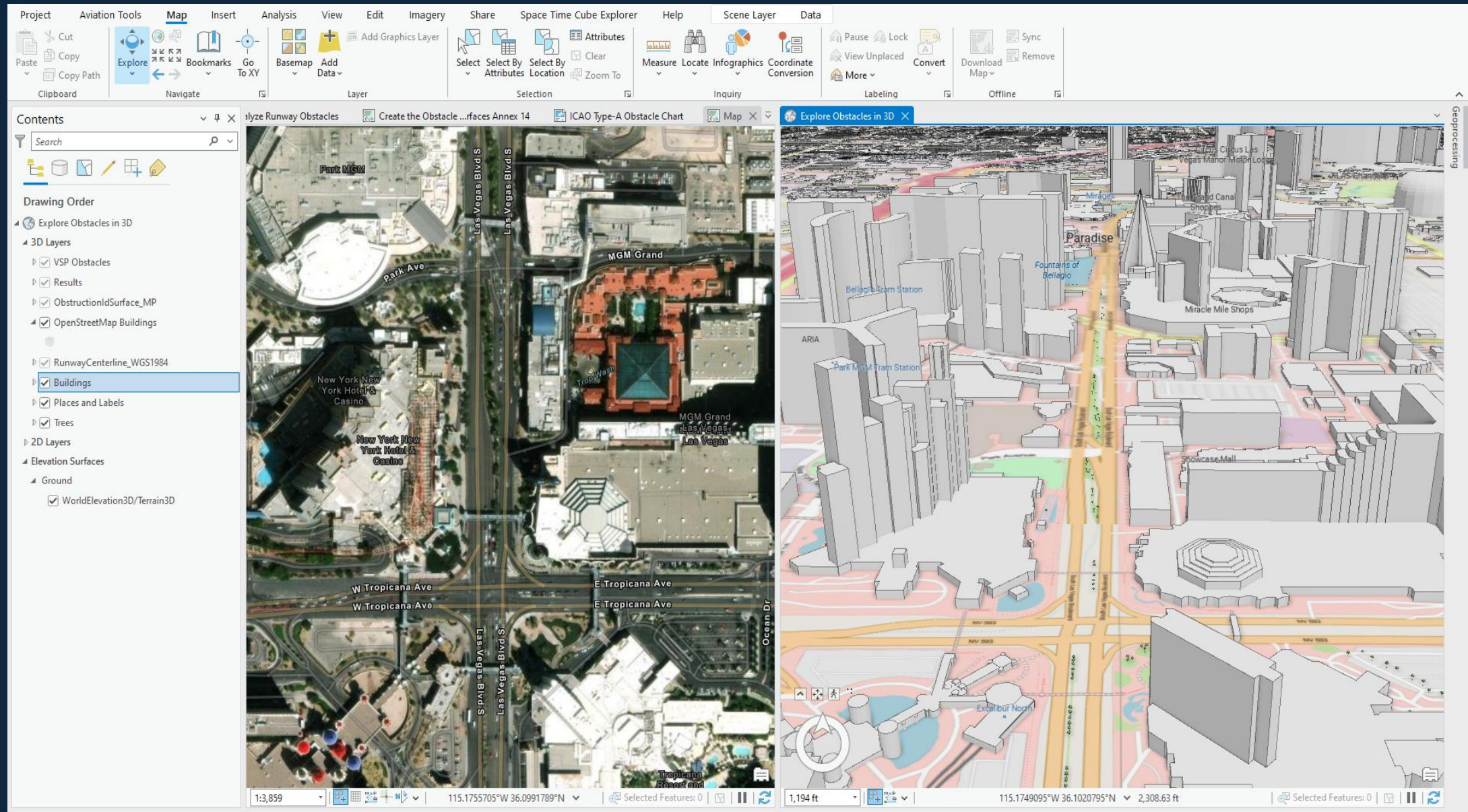
Efficient Organization of Workflows
Easier to locate relevant files

- Project-based
  - All maps, layouts, data , toolboxes are in one convenient place

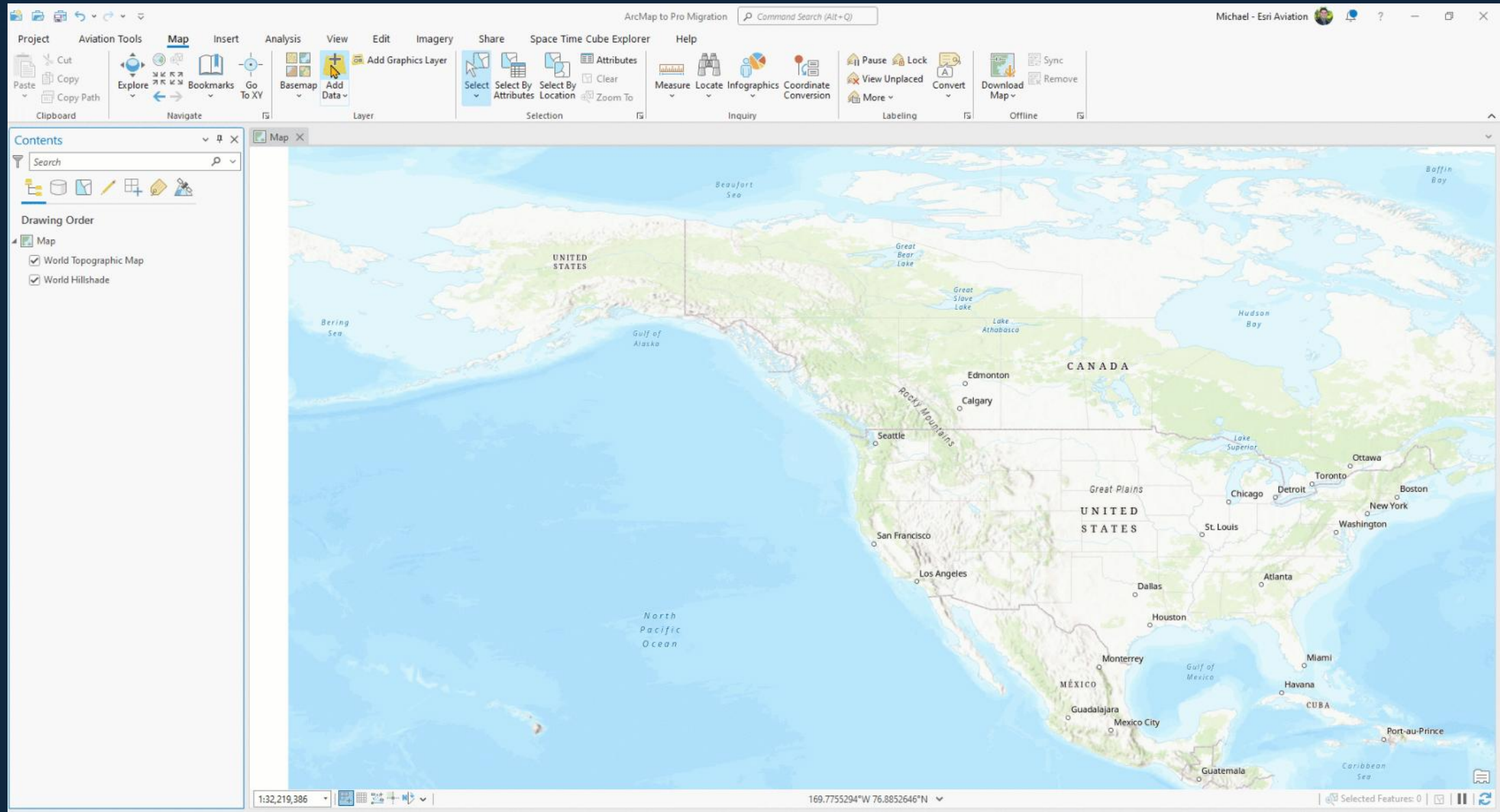
Multiple Maps and Layouts



3D Content


Project
Aviation Tools
Map
Insert
Analysis
View
Edit
Imagery
Share
Space Time Cube Explorer
Help
Scene Layer
Data
Contents
Search
Drawing Order
Explore Obstacles in 3D
3D Layers
VSP Obstacles
Results
ObstructionIdSurface_MP
OpenStreetMap Buildings
RunwayCenterline_WGS1984
Buildings
Places and Labels
Trees
2D Layers
Elevation Surfaces
Ground
WorldElevation3D/Terrain3D
Create the Obstacle ...rfaces Annex 14
ICAO Type-A Obstacle Chart
Map
Explore Obstacles in 3D
Park MGM
Las Vegas Blvd S
Park Ave
MGM Grand
New York New York Hotel & Casino
W Tropicana Ave
E Tropicana Ave
Ocean Dr
Paradise
Fountains of Bellagio
Miracle Mile Shops
ARIA
Park MGM Tram Station
Showcase Mall
Excalibur North
1:3,859
115.1755705°W 36.0991789°N
1,194 ft
115.1749095°W 36.1020795°N
2,308.63 ft
Selected Features: 0
Geoprocessing

Built Around Web Integration



New Terminology

ArcMap	ArcGIS Pro
Data View	Map View
Data Frame	Map Frame
Active Data Frame	Active View
Globe, Local Scene	Scene
Data Driven Pages	Map Series
Find tool	Locate tool
Create Folder Connection	Add Folder
Marker Symbol	Point Symbol
Fill Symbol	Polygon Symbol
Map Document (MXD)	Project (APRX)
Toolbar or Tab	Pane

http://www.esri.com/library/brochures/pdfs/arcgis-pro-terminology-guide.pdf

MOOC in Session: GIS for Climate Action | **Join the Course**

Instructor-Led

Migrating from ArcMap to ArcGIS Pro

Register

Next class starts Mar 30

(4597)

2 Days (16 Hours)

About this Course

Meet the desktop app that makes GIS work more fun.

With faster tools and integrated 2D and 3D capabilities, ArcGIS Pro will streamline your GIS projects. This course prepares experienced ArcMap users to be productive right away. Learn essential ArcGIS Pro terminology and concepts and how to efficiently complete a variety of tasks related to mapping, editing, analyzing, and sharing geospatial data and resources.

Download Table of Contents

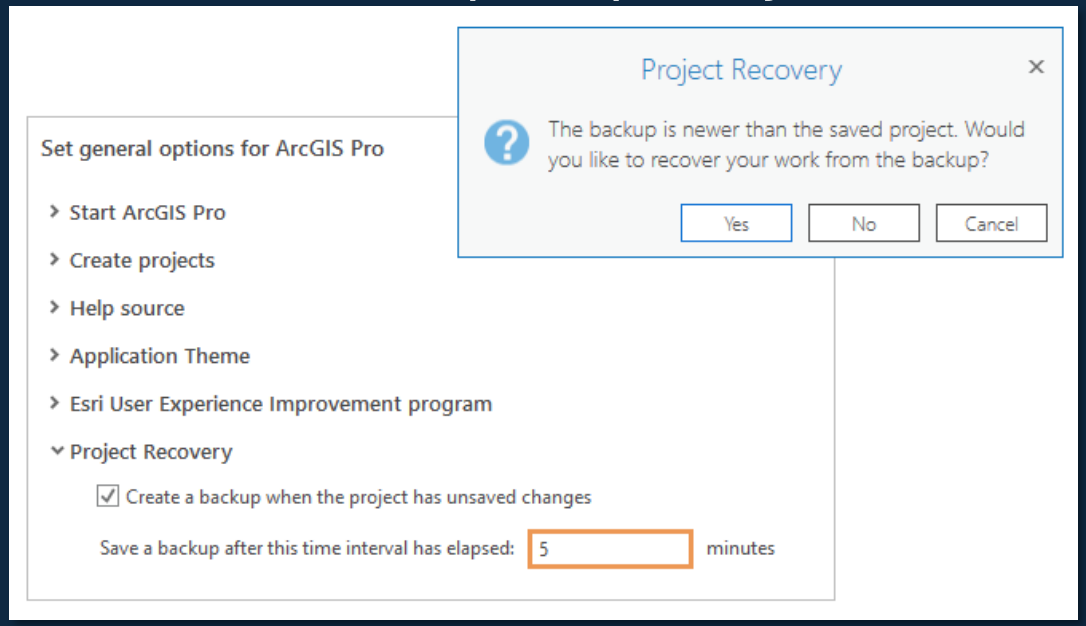
Upcoming Classes

Registration Questions?

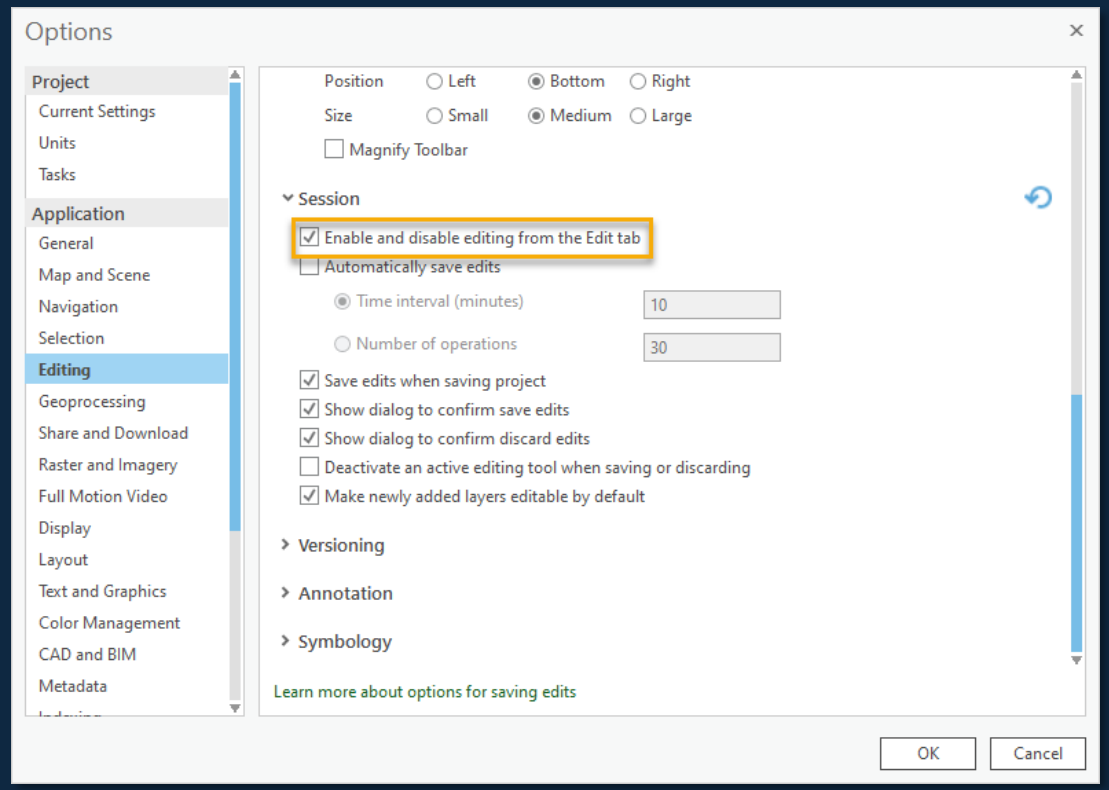
March 3 - 4, 2026 8:30 AM - 5:00 PM Eastern Standard Time	$2,130 Online	Class confirmed / Full
March 30 - 31, 2026	$2,130	

Editing in ArcGIS Pro

Automatic backup and custom backup frequency



Configurable!



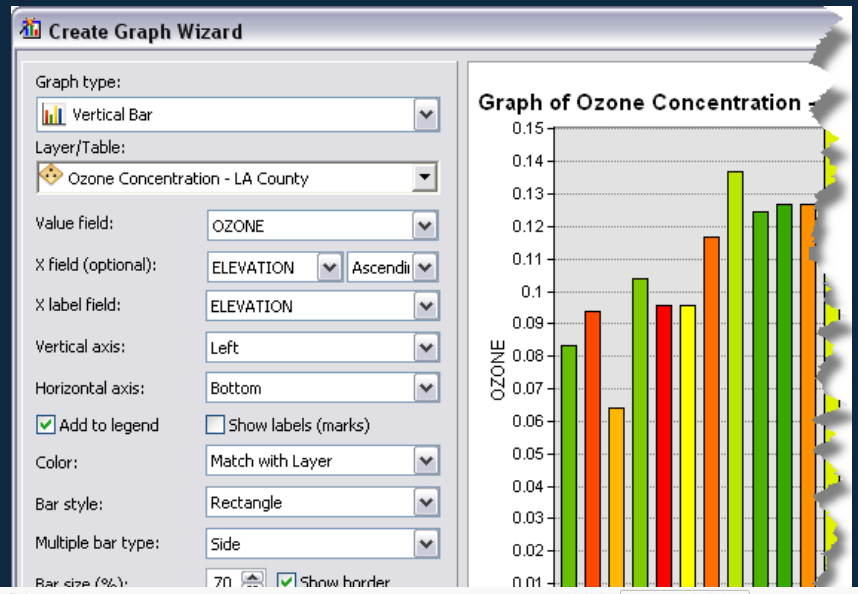
Enable or Disable editing at the project level. Enable Auto save editing!

Creating Graphs in ArcGIS Pro

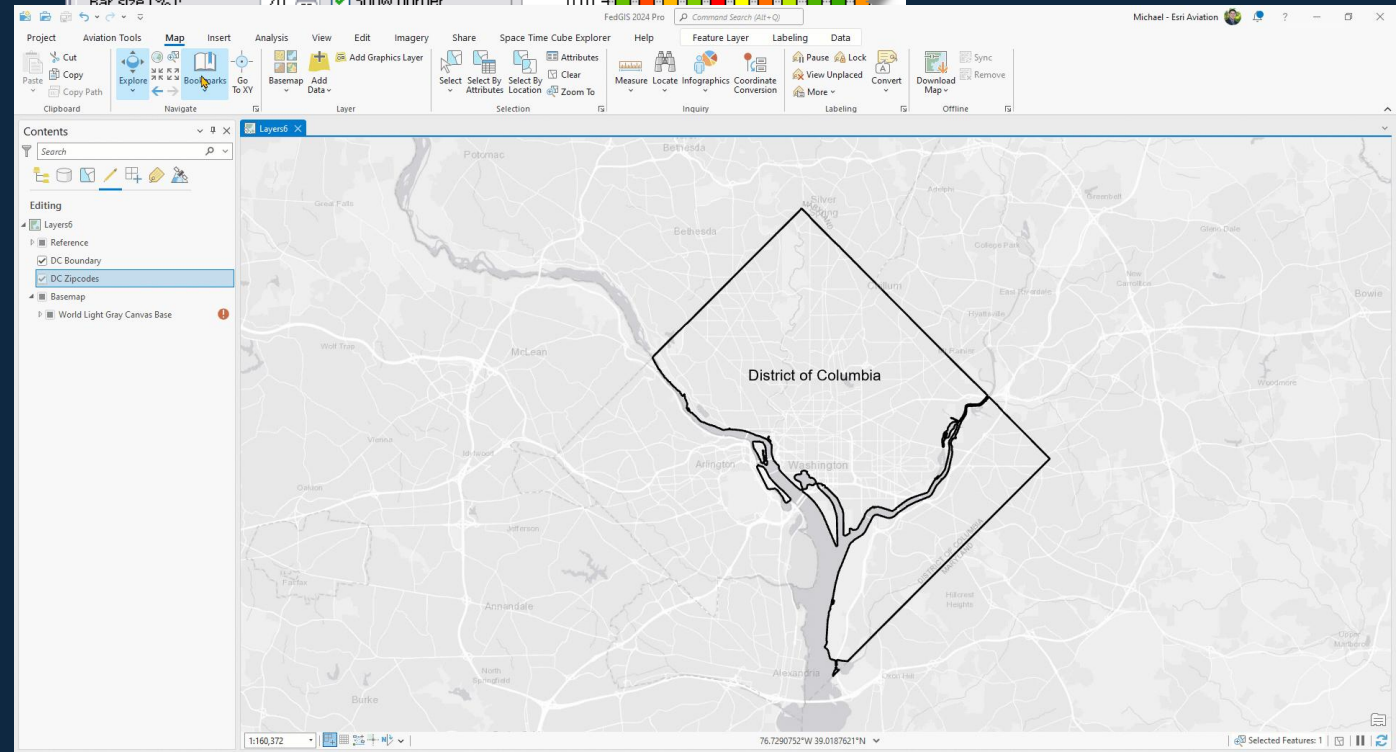
Dynamic Chart Creation

- Create charts from raster or vector data available in the project
- Charts are interactive
  - Dynamically update across maps, tables, and other charts create from the same layer
- Custom formatting and themes can be applied
- Charts can be quickly exported to different image format

ArcMap Graph Wizard

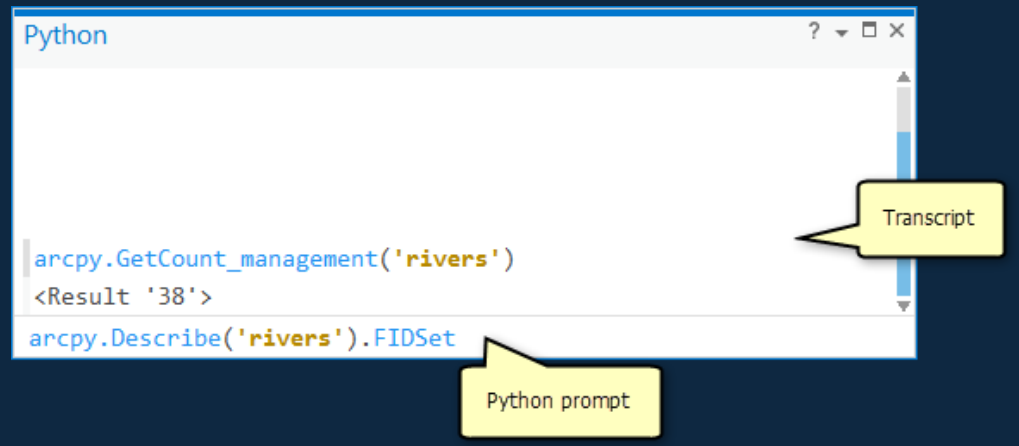


ArcGIS Pro Chart Creation



Advanced Functionality in ArcGIS Pro

- **Integrated Python window** for on-the-fly scripting
  - Note: ArcGIS Pro uses **Python 3.x**



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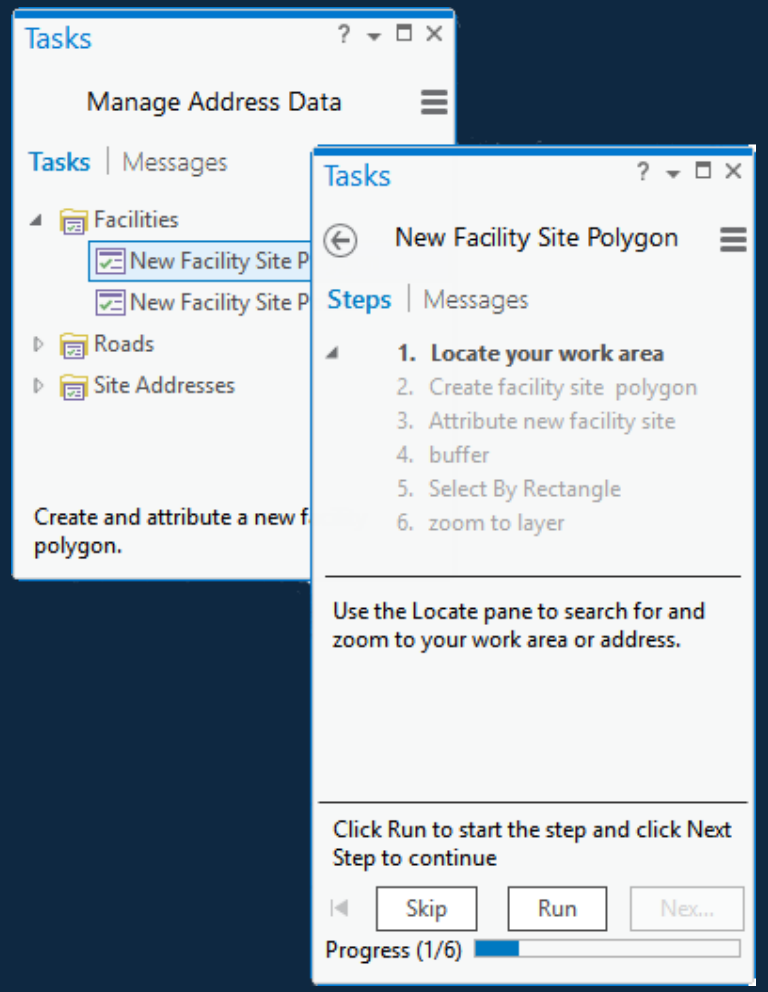
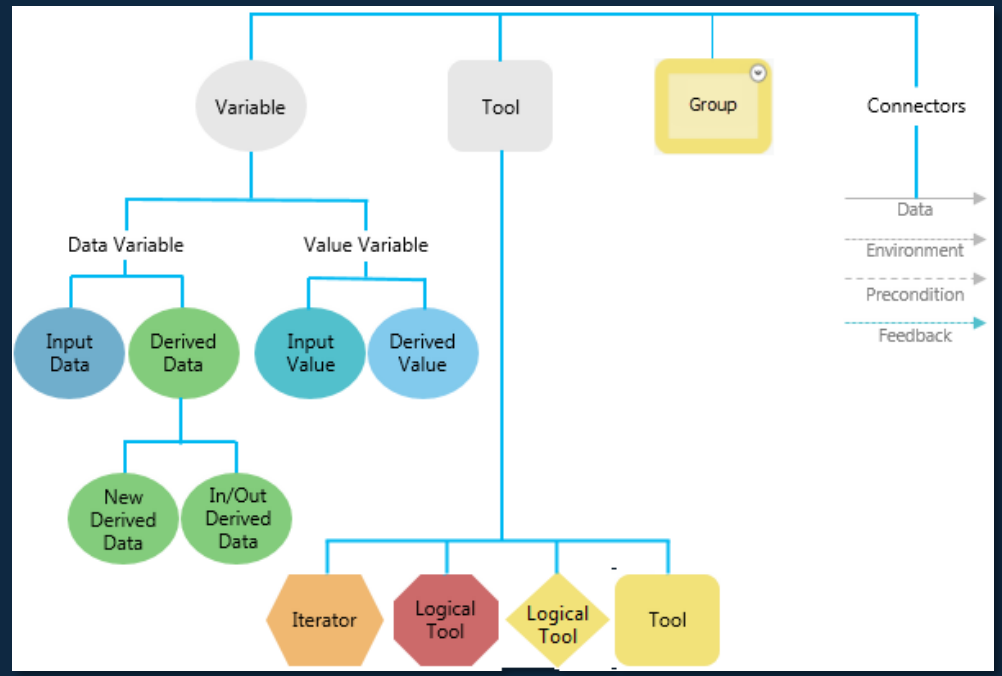
- **Tasks**
  - Guided, step-by-step workflow to **improve efficiency for repeatable processes**



Advanced Functionality in ArcGIS Pro

- **Integrated Python window** for on-the-fly scripting
  - Note: ArcGIS Pro uses **Python 3.x**
- **Tasks**
  - Guided, step-by-step workflow to **improve efficiency for repeatable processes**
- **ModelBuilder**
  - As with ArcMap, **built in visual tool** to **automate processes**
  - Can import models from ArcMap



ArcGIS Pro keyboard shortcuts
Frequently asked questions
About ArcGIS Pro Help
Search
Customize ArcGIS Pro
Project and application options
Accessibility
Accessibility in ArcGIS Pro
Use ArcGIS Pro with a keyboard
Use the offline help system with a keyboard
Visual modes of operation
Use the Color Vision Deficiency Simulator tool

Accessibility in ArcGIS Pro

Esri is working to improve accommodations for people with disabilities and situational limitations. Efforts are made to enhance the accessibility of ArcGIS Pro with each release. Within limits imposed by the visual nature of geographic information systems, Esri software supports screen readers such as JAWS and NVDA. See the following help topics for information on keyboard accessibility, visual display, and other accessible functionality:

- Use ArcGIS Pro with a keyboard
- Use the offline help system with a keyboard
- Visual modes of operation
- Accessibility for layout exports
- Set user interface options
- Use the Color Vision Deficiency Simulator tool

For information about the conformance level for accessibility features in this release of ArcGIS Pro, see Esri's Accessibility Conformance Reports. These reports are based on the Voluntary Product Accessibility Template (VPAT) and contain information on assistive technologies and general accessibility.

ArcGIS Pro Resources

Discover ArcGIS Pro

- **Try the ArcGIS Pro Trial**

Learn ArcGIS – Industry and workflow focused lessons

- **Try ArcGIS Pro** – A discovery path to get started with ArcGIS Pro.
- **ArcGIS Pro content** – See all ArcGIS Pro content available in the Learn catalog.

Esri Academy

- **Migrating from ArcMap to ArcGIS Pro** – a two-day instructor-led class.
- **ArcGIS Pro Fundamentals** – Learning plan covering the basics, essential workflows, data and more.
- **ArcGIS Pro courses** – See all ArcGIS Pro content in Esri Academy.

ArcGIS Pro Documentation

- **ArcGIS Pro FAQ**
- **Download, install and authorize ArcGIS Pro**
- **Named-user licensing** – learn how to enable ArcGIS Pro through ArcGIS Online or ArcGIS Enterprise.
- **ArcGIS Pro Quick-Start Tutorials**
- **ArcGIS Pro Keyboard Shortcuts**

PDFs

- **ArcGIS Pro Migration Guide**
- **ArcGIS Pro Terminology Guide**

Accessibility Resources

- Accessibility in ArcGIS Pro—ArcGIS Pro |
- https://esriurl.com/a11y-resources
- https://esriurl.com/a11y-community