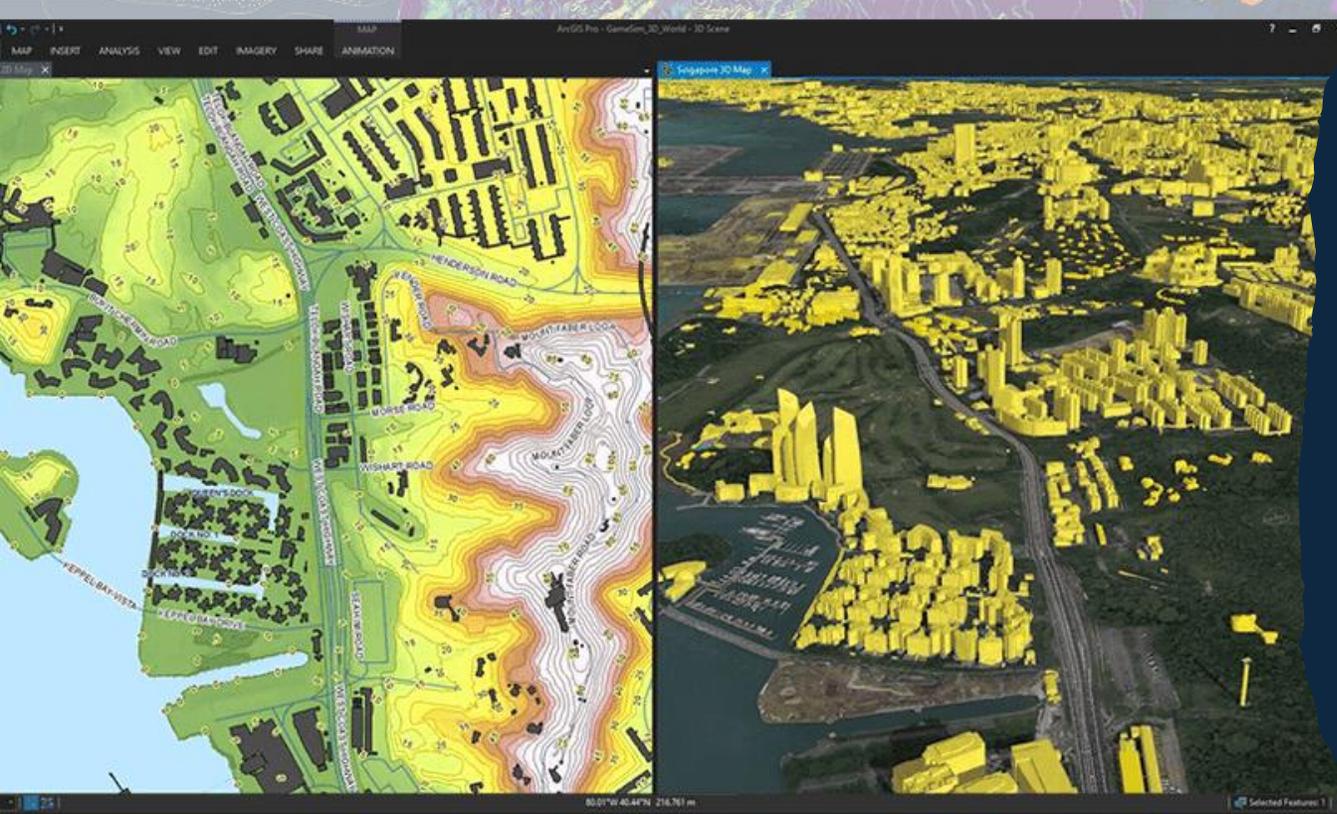


# What is ArcGIS Pro?

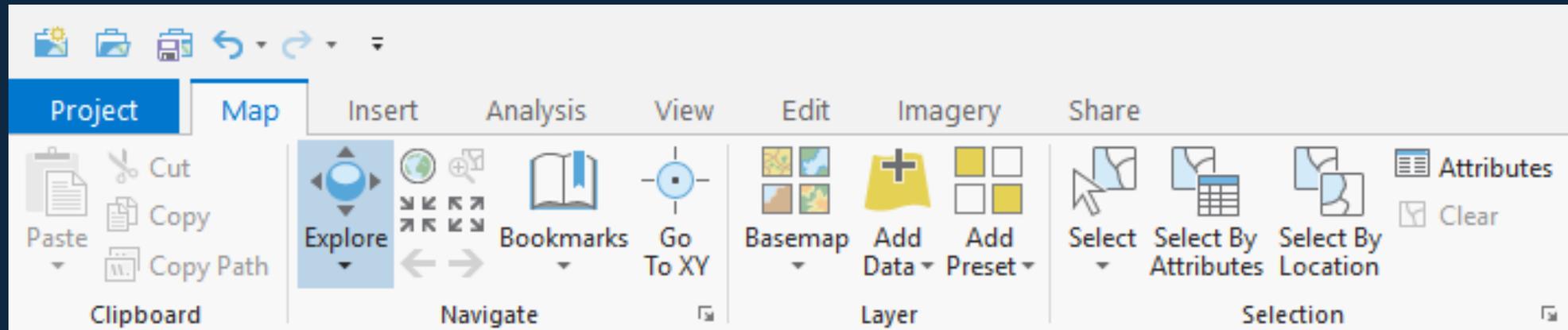


The latest professional desktop GIS application from Esri

Explore, visualize, & analyze data

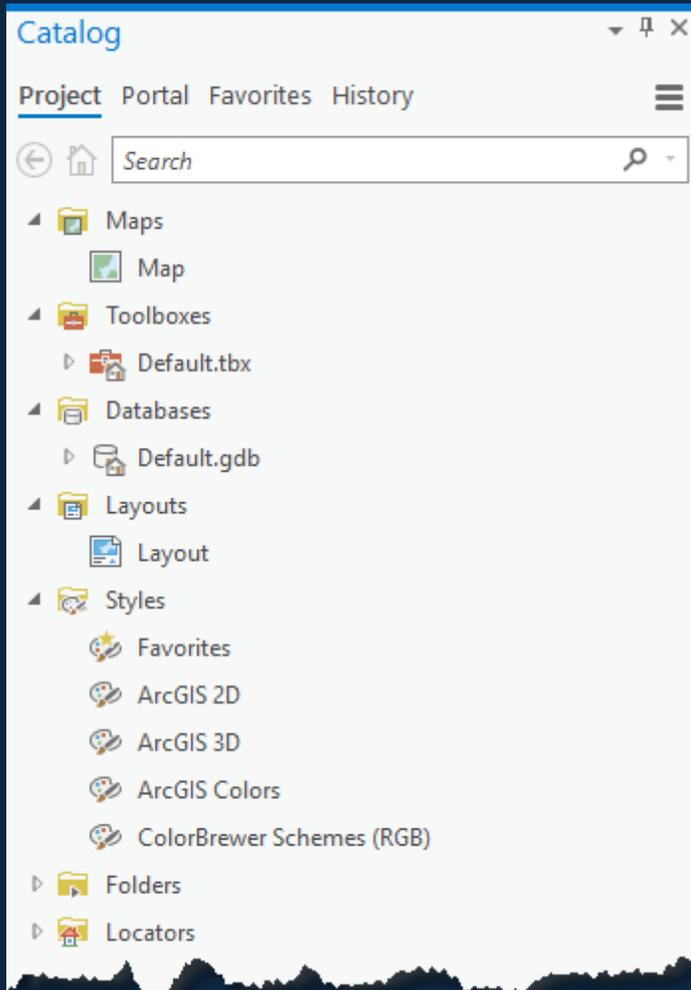
# Why ArcGIS Pro?

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



The screenshot displays the ArcGIS Pro software interface. The top menu bar includes Project, Aviation Tools, Map, Insert, Analysis, View, Edit, Imagery, Share, Space Time Cube Explorer, Help, Time, Feature Layer, Labeling, and Data. The left sidebar shows the Contents pane with a search bar and drawing order for 'Analyze Runway Obstacles', including layers like VSP Obstacles, Results, Approach Contours, Runway Centerline, and Obstruction Surface. The main workspace is split into three views: a 2D map view of a runway area with various elevation points (e.g., 36m, 12m, 30.5m, 37m, 31m, 13.7m, 21m, 12.85m, 14.576m, 14.54m, 12m, 21.489m, 13.5m, 19.228m, 12.39m, 6m, 6.364m), a 3D perspective view of the same area, and a 2D layout view titled 'ICAO Type-A Obstacle Chart'. The status bar at the bottom shows coordinates and scale for each view.

# 3D Content

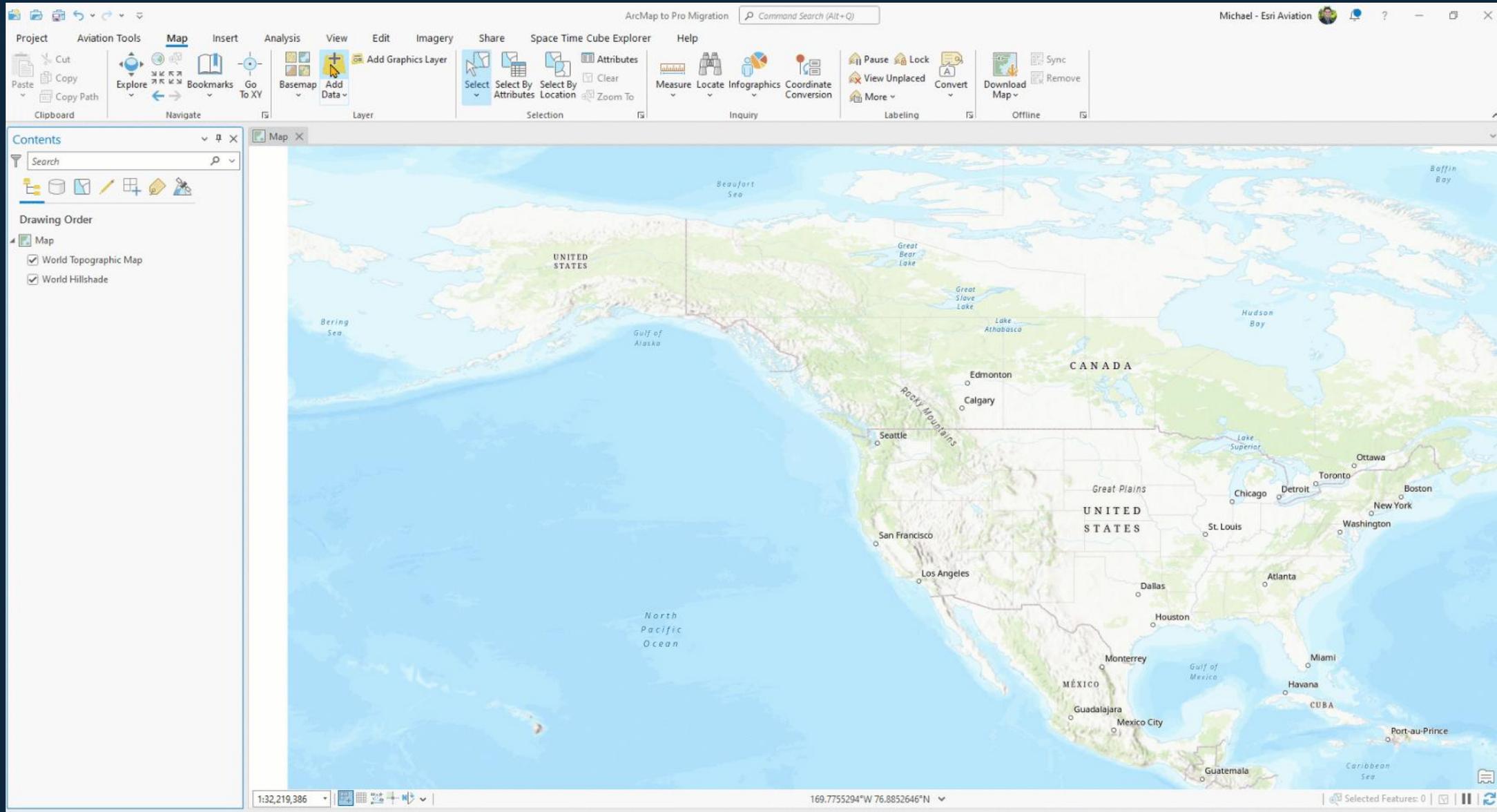


The screenshot displays a GIS application interface with the following components:

- Menu Bar:** Project, Aviation Tools, Map, Insert, Analysis, View, Edit, Imagery, Share, Space Time Cube Explorer, Help, Scene Layer, Data.
- Toolbar:** Includes icons for navigation (Explore, Bookmarks, Go To XY), layer management (Basemap, Add Data), selection (Select, Select By Attributes, Select By Location, Zoom To), and other functions (Measure, Locate, Infographics, Coordinate Conversion, Pause, Lock, View Unplaced, Download Map, Sync, Remove, Convert).
- Contents Panel:**
  - Search bar
  - 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

- Main View:** Split into two panels:
- Left Panel (2D):** Satellite view of Las Vegas with labels for 'Park MGM', 'MGM Grand', 'New York New York Hotel & Casino', and various streets like 'Las Vegas Blvd S', 'W Tropicana Ave', and 'E Tropicana Ave'.
- Right Panel (3D):** 3D perspective view of the same area, showing building footprints and heights. Labels include 'Paradise', 'Fountains of Bellagio', 'Mirage', 'ARIA', 'Park MGM Train Station', 'Miracle Mile Shops', and 'Showcase Mall'.
- Status Bar:** Shows scale (1:3,859 and 1,194 ft), coordinates (115.1755705°W 36.0991789°N and 115.1749095°W 36.1020795°N), and feature counts.

# 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>



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MOOC in Session: GIS for Climate Action | [Join the Course](#)

Instructor-Led

# Migrating from ArcMap to ArcGIS Pro

Register



2 Days (16 Hours)

Next class starts Mar 30

## 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

\$2,130

8:30 AM - 5:00 PM

Online

Class confirmed / Full

Eastern Standard Time

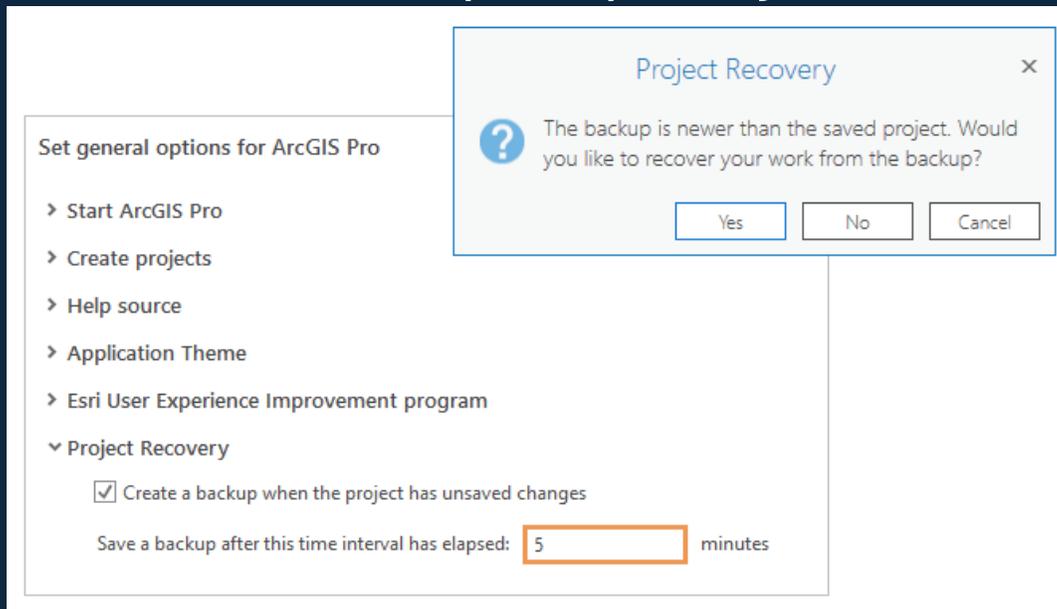
March 30 - 31, 2026

\$2,130

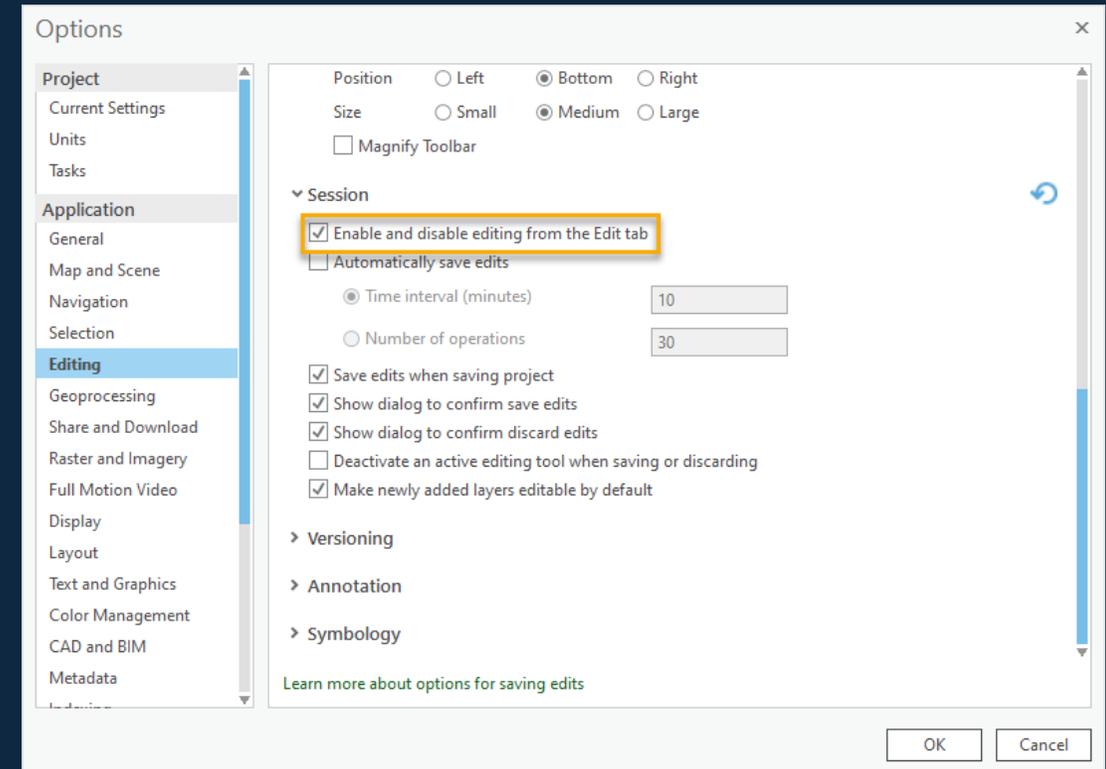


# Editing in ArcGIS Pro

Automatic backup and custom backup frequency



*Configurable!*



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

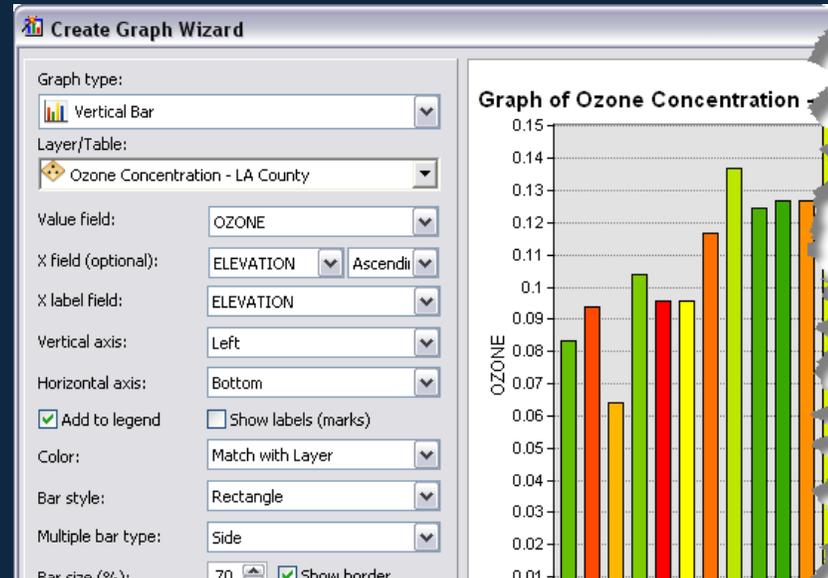
# Creating Graphs in ArcGIS Pro

## ArcMap Graph Wizard

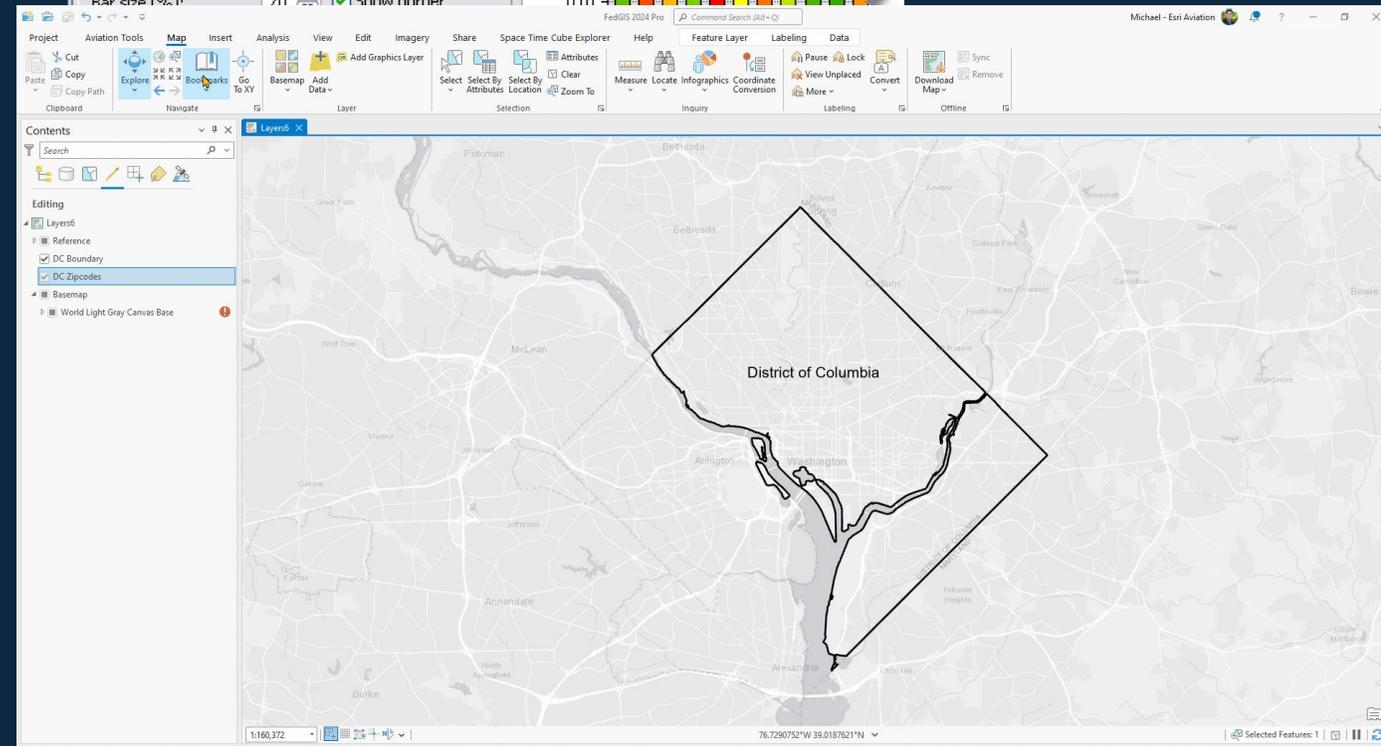


### Dynamic Chart Creation

- 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



## ArcGIS Pro Chart Creation



# Advanced Functionality in ArcGIS Pro

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

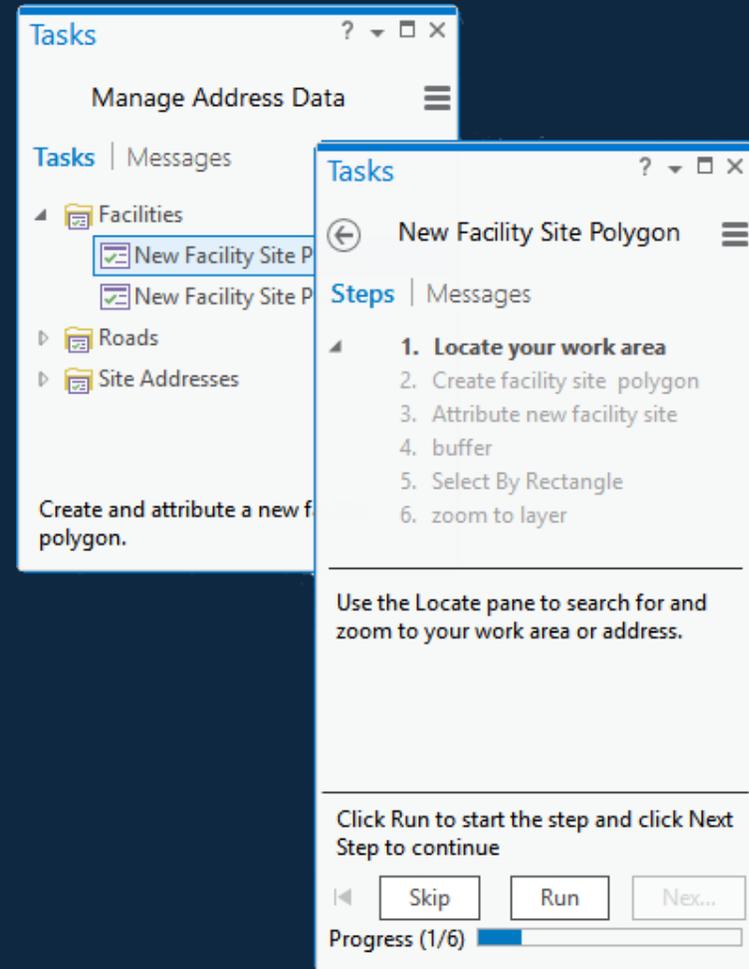


The screenshot shows a window titled "Python" with a white background and a blue border. The window contains the following text: `arcpy.GetCount_management('rivers')` followed by `<Result '38'>` on the next line. Below that, the text `arcpy.Describe('rivers').FIDSet` is visible. A yellow callout box labeled "Transcript" points to the right side of the window. Another yellow callout box labeled "Python prompt" points to the start of the second line of code.

```
Python  
  
arcpy.GetCount_management('rivers')  
<Result '38'>  
arcpy.Describe('rivers').FIDSet
```

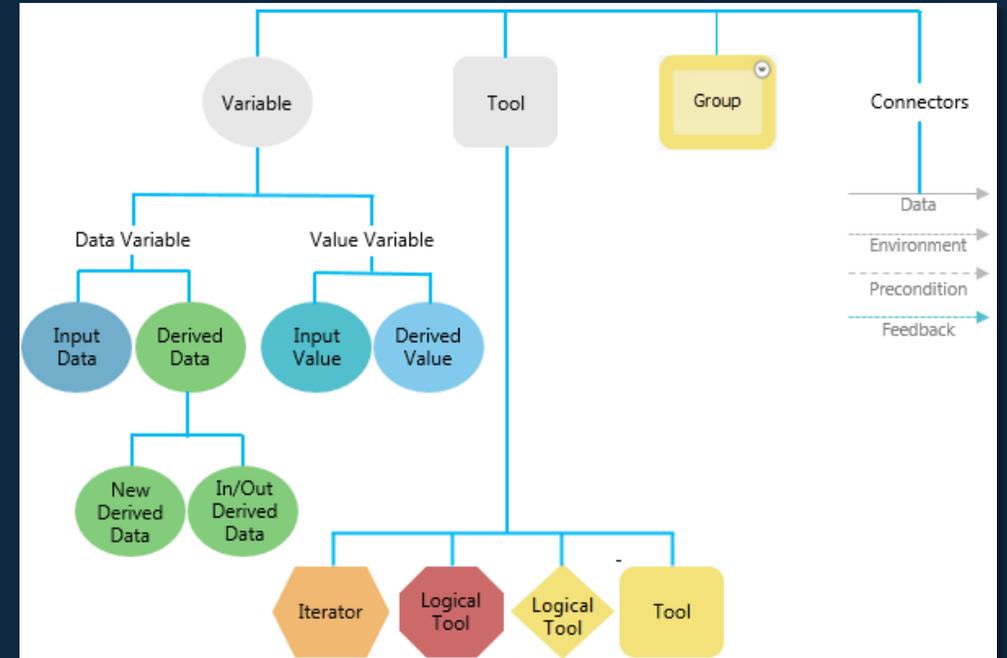
# Advanced Functionality in ArcGIS Pro

- **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**



# 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](#)
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[> 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

ArcGIS Pro 3.6 | [Other versions](#) | [Help archive](#)

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>