Migrating From ArcMap

David Watkins, Timothy Stoebner, J.D. Overton

@ArcGISPro
ArcGIS Pro

- 64 bit, multi-threaded
- Simplified user interface
- Integrated with the ArcGIS platform
- Combined 2D/3D experience
- Multiple maps and layouts
- Improved analysis experience
ArcGIS Pro

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Someday it will replace ArcMap
ArcGIS Pro

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How do you get started?
Getting Started with ArcGIS Pro
Import existing maps, scenes, and globes
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- What will import?
  - .mxd, .sxd, .3dd files
  - Maps, layouts, symbology, scenes, and models
Import existing maps, scenes, and globes

• What will import?
  - .mxd, .sxd, .3dd files
  - Maps, layouts, symbology, scenes, and models

• Results should look the same
What if something doesn’t look the same?
What if something does not look the same?

- Occasionally, things may differ slightly
  - Example: OLE objects are not supported
  - Label placement has been improved
  - Anti-aliasing used for text and line work
What if something doesn’t look the same?

• Occasionally, things may differ slightly
  − Example: OLE objects are not supported
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• Check the notifications
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Note: Notifications changed at 2.2
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Note: Notifications changed at 2.2
What are some key differences when working with ArcGIS Pro?
The user interface is new
The user interface is new

- Contextual ribbon
The user interface is new

• Views
The user interface is new

- Panes
The user interface is new

- Contents
The user interface is new, but concepts are the same

- Contextual ribbon
- Views
- Panes
- Contents
ArcGIS Pro uses some new terminology

<table>
<thead>
<tr>
<th>ArcMap</th>
<th>ArcGIS Pro</th>
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<tbody>
<tr>
<td>Data View</td>
<td>Map View</td>
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<tr>
<td>Data Frame</td>
<td>Map Frame</td>
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<td>Active Data Frame</td>
<td>Active View</td>
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<tr>
<td>Data Driven Pages</td>
<td>Map Series</td>
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<td>Find tool</td>
<td>Locate tool</td>
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<tr>
<td>Create Folder Connection</td>
<td>Add Folder</td>
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<tr>
<td>Marker Symbol</td>
<td>Point Symbol</td>
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<tr>
<td>Fill Symbol</td>
<td>Polygon Symbol</td>
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</table>

![ArcGIS Pro Terminology Guide](image)
Demonstration
ArcGIS Pro Essentials
In ArcGIS Pro, you work with projects

- Multiple maps and layouts
- Database, folder, server connections
- Tools and toolboxes
- Project styles
- Default geodatabase
In ArcGIS Pro, you work with projects

- Multiple maps and layouts
- Database, folder, server connections
- Tools and toolboxes
- Project styles
- Default geodatabase

All can be easily packaged and shared
In ArcGIS Pro, you work with projects

How should you organize your work moving forward?
In ArcGIS Pro, you work with projects

How should you organize your work moving forward?

- Do you have related maps?
In ArcGIS Pro, you work with projects

How should you organize your work moving forward?

- Do you have related maps?
- Do you use the same map on multiple layouts?
In ArcGIS Pro, you work with projects

How should you organize your work moving forward?

- Do you have related maps?
- Do you use the same map on multiple layouts?
- Do you use the same data connections for groups of maps?
In ArcGIS Pro, you work with projects

How should you organize your work moving forward?

• Do you have related maps?
• Do you use the same map on multiple layouts?
• Do you use the same data connections for groups of maps?
• What are the different types of work you do?
Working with project templates

• You can have many templates
  - Editing, mapping, viewing

• Customize and share
  - User interface
  - Project styles
  - Layouts
  - Connections
  - Toolboxes
Working with project templates

- You can have many templates
  - Editing, mapping, viewing
- Customize and share
  - User interface
  - Project styles
  - Layouts
  - Connections
  - Toolboxes

Your templates are displayed on the start screen
Working with Favorites

• Add file, database, and server connections
• Favorites are saved on a per-user basis
What is the backstage?
What is the backstage?
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What is the backstage?
What is the backstage?
What is the backstage?
What is the backstage?
What is the burger?
What is the burger?
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What is the burger?
Editing in ArcGIS Pro

- No need to start and stop editing
- Create and modify features
- Edit versioned data
- Edit map and geodatabase topology
- Group templates
Analysis in ArcGIS Pro

- Analysis tab
- Geoprocessing tool panes
- ModelBuilder
- Python
- Customizable gallery of tools
Analysis in ArcGIS Pro

- Analysis tab
- Geoprocessing tool panes
- ModelBuilder
- Python
- Customizable gallery of tools

Analyze tools for Pro
Mapping in ArcGIS Pro

- Multiple layouts
- Anti-aliasing
- Transparency
- Map series
- 3D mapping
- Animation
Where are my styles?
Where are my styles?

- Not all styles are installed with ArcGIS Pro
- New style format (.stylx)
- Styles from ArcMap and custom styles can be imported
Where are my styles?

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Where are your styles?

- Not all styles are installed with ArcGIS Pro
- New style format (.stylx)
- Styles from ArcMap and custom styles can be imported
- Add styles to your project from ArcGIS Online
Get Started
ArcGIS Pro migration resources

• Training Classes
ArcGIS Pro migration resources

- Training Classes
- Videos
ArcGIS Pro migration resources

- Training Classes
- Videos
- Learn.ArcGIS.com
ArcGIS Pro migration resources

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Get started using ArcGIS Pro
Get started using ArcGIS Pro

The best way to get started is just to start
Please Take Our Survey on the App

1. Download the Esri Events app and find your event
2. Select the session you attended
3. Scroll down to find the feedback section
4. Complete answers and select “Submit”
Questions?
<table>
<thead>
<tr>
<th>WORKSHOP</th>
<th>LOCATION</th>
<th>TIME FRAME</th>
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</thead>
<tbody>
<tr>
<td>ArcGIS Pro: Tips and Tricks</td>
<td>Ballroom 06 B</td>
<td>Tuesday 10-11am</td>
</tr>
<tr>
<td></td>
<td>Ballroom 20 D</td>
<td>Thursday 4-5pm</td>
</tr>
<tr>
<td>ArcGIS Pro Editing: Tips and Tricks</td>
<td>Room 7 A/B</td>
<td>Tuesday 1-2pm</td>
</tr>
<tr>
<td></td>
<td>Room 10</td>
<td>Wednesday 4-5pm</td>
</tr>
<tr>
<td>ArcGIS Pro: 3D Tips and Tricks</td>
<td>Ballroom 06 F</td>
<td>Tuesday 1-2pm</td>
</tr>
<tr>
<td></td>
<td>Room 32 A/B</td>
<td>Wednesday 4-5pm</td>
</tr>
<tr>
<td>ModelBuilder: Tips and Tricks</td>
<td>Room 30 C</td>
<td>Wednesday 1-2pm</td>
</tr>
<tr>
<td></td>
<td>Room 31 C</td>
<td>Thursday 8:30-9:30am</td>
</tr>
<tr>
<td>Python: ArcPy Tips and Tricks</td>
<td>Room 30 D</td>
<td>Wednesday 8:30-9:30am</td>
</tr>
<tr>
<td></td>
<td>Room 30 E</td>
<td>Thursday 4-5pm</td>
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<tr>
<td>Python: Top 5 Tips and Tricks</td>
<td>Demo Theater 09</td>
<td>Tuesday 2:30-3:15pm</td>
</tr>
<tr>
<td>ArcGIS Pro: Tips and Tricks for Working with Tables</td>
<td>Demo Theater 02</td>
<td>Wednesday 11:15am-12pm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wednesday 4-4:45pm</td>
</tr>
<tr>
<td>ArcGIS Pro Tips and Tricks: Migrating Editing Workflows</td>
<td>Demo Theater 06</td>
<td>Wednesday 12:15-1pm</td>
</tr>
<tr>
<td>Packaging Projects, Maps and Layers</td>
<td>Demo Theater 02</td>
<td>Wednesday 2:30-3:15pm</td>
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<tr>
<td>ArcGIS Pro Tips and Tricks: Map Projections</td>
<td>Demo Theater 16</td>
<td>Wednesday 2:30-3:15pm</td>
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<td>ArcGIS Pro: Top 5 Tips and Tricks</td>
<td>Demo Theater 08</td>
<td>Thursday 10-10:45am</td>
</tr>
<tr>
<td>ArcGIS Pro Tips and Tricks: Managing Data and Connections</td>
<td>Demo Theater 06</td>
<td>Thursday 12:15-1pm</td>
</tr>
</tbody>
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