



ArcGIS Pro: Making Better Maps

Course ID #: 7000-1002-ZZ-Z

Hours: 14

Course Content

Course Description:

There is a big difference between making a map and making a good map. It is not just a matter of putting map elements on a piece of paper. There are definitely some tricks to getting all the right information on the map without cluttering it up. A map is all about the story it is trying to convey. By choosing symbols and labels wisely, a map can tell a complete story. This course covers tips and tricks on making those choices, as well as teaching students about visual hierarchy – how to draw attention to certain details and away from others.

Course Objectives:

Efficiently and effectively creating hard copy maps in ArcGIS Pro.

Prerequisites:

Students should have knowledge of Microsoft Windows® and Microsoft Office®, and be familiar with the basic use of ArcGIS Pro, including the topics covered in Introduction to ArcGIS Pro.

Target Audience:

This course is for those who are already comfortable with the basics of ArcGIS and want to learn more about efficiently and effectively creating hard copy maps in ArcGIS Pro.

Topics:

Lessons:

- Map Basics – Change your thinking from, “I have the data; therefore, I should put it on the map,” to “What really needs to be on this page?” (Art of Map Making; Design Considerations)
- Best Practices – Tips and tricks for the Contents pane. (Layer Management; Taking Control of Your Map)
- Colors and Symbols – What difference do colors make on the map? A big difference! Learn the tricks and save/share the symbols as style files. (Symbol Variables; Choosing Colors; Styles)
- Working with Symbols – How to choose symbology types and set some options to customize your symbols (Primary Symbology; Arcade; Modifying Symbols; More Symbol Options; Sharing Symbology)
- Advanced Labeling – How important is the text on the map? What should be emphasized and what should fade to the background? (Map Text Standards; Text Symbols and Label Placement; Label Expressions; Label Classes; Label Placement Techniques)



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- Annotation and Graphic Text – Learn about other types of text, beyond labels, that can be placed on a map for more placement control (What is Annotation?; Converting Labels to Annotation; Editing Annotation; Drawing and Modifying Graphic Text)

- Elements of a Layout – Learn Layout tricks for quickly and efficiently making high-quality maps. (Focus the Map; Where, When, and Why; Layout Files)
- Charts and Reports – Generate charts and reports for your data inside of ArcGIS Pro. (Charts; Reports)

Register for this class by visiting us at:
www.tcworkshop.com or calling us at 800-639-3535



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NASBA Information

Level: Intermediate

Attendance Requirement: To be awarded the full credit hours, you must sign in and attend the entire course.

Fields: Computer Software & Applications

CPEs: 14

Policies: Course Registration, Cancellation, Refund and Complaint Resolution

For more information regarding administrative policies such as complaint and refund, please contact our offices at 800-639-3535 or visit us at: www.tcworkshop.com

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