

Statewide GIS Training Program

2016

THINKING SPATIALLY

- This course is intended for those individuals with little or no knowledge of GIS, the MD iMAP Program, or ArcGIS Online. Learn the fundamentals of Geographic Information Systems (GIS) and MD iMAP overview.

INTRODUCTION TO ARCGIS DESKTOP AND MD IMAP

- This course is intended for those individuals with little or no knowledge of ArcGIS Desktop and how it can be used with MD iMAP. Individuals taking this course should already have some knowledge of GIS.

INTERMEDIATE ARCGIS ONLINE AND MD IMAP

- This course is intended for those individuals who have basic knowledge of ArcGIS Online and are already familiar with the MD iMAP Program.

WHO IS ELIGIBLE?

State of Maryland
Employees

New users,
current users,
and curious users

WHERE WILL THE TRAINING TAKE PLACE?

Trainings will be held throughout the State at various training facilities.

HOW DO I REGISTER?

To register contact Lisa Lowe at lisa.lowe@maryland.gov



Visit <http://imap.maryland.gov/Pages/training.aspx> for more information, or contact Lisa Lowe at lisa.lowe@maryland.gov.

Statewide GIS Training Program

Learn how to view your data spatially!

Thinking Spatially

HALF
DAY

- Fundamental concepts of Geographic Information Systems (GIS)
- Map tabular data and perform basic analysis with ArcGIS Online
- Convert tabular data to spatial data
- Use the MD iMAP Composite Geo-Locator
- Search for, create, and share content

Introduction to ArcGIS Desktop and MD iMAP

TWO
DAY

- Use ArcCatalog to explore data
- Use ArcMap to symbolize data and create custom maps
- Query datasets based on spatial location and attribute values
- Perform basic spatial analysis tasks and join tables
- Build a geodatabase and create spatial data
- Convert tabular data to spatial data and geocode tables

Intermediate ArcGIS Online and MD iMAP

FULL
DAY

- Discover Maryland data and consume it in ArcGIS Online
- Create and edit spatial data
- Perform analysis and create maps
- Create, modify and publish applications using ArcGIS Online templates



COURSES INCLUDE A MIX OF INSTRUCTION AND GUIDED EXERCISES.

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