



Basic ArcGIS Workflow Manager Training Course

27 September – 1 October 2027
Madrid (Spain)



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Introduction:

ArcGIS Workflow Manager is a scalable enterprise workflow management system that automates and simplifies many aspects of performing and managing repeatable GIS and non-GIS work in an organization. Explore how to use ArcGIS Workflow Manager to create streamlined production processes.

With Workflow Manager ArcGIS Pro Server becoming increasingly important in enterprise settings, this Basic ArcGIS Workflow Manager course will detail how ArcGIS Workflow Manager Server is integrated within the larger ArcGIS ecosystem.

Participants will learn about setting up, managing, and scaling their Workflow Manager deployment for server environments. This portion focuses specifically on the intricacies and benefits of the Workflow Manager server setup to ensure smooth operation and accessibility for distributed teams.

Targeted Groups:

- Managers and others who want to develop and enforce a standard.
- Repeatable GIS workflows within their organization using ArcGIS Workflow Manager.

Course Objectives:

At the end of this Basic ArcGIS Workflow Manager course, the participants will be able to:

- Set up the database, system tables, and security model.
- Create jobs, execute workflows, and manage job status in ArcMap or ArcGIS Pro.
- Model your business processes as ArcGIS Workflow Manager workflows.
- Publish ArcGIS Workflow Manager services and web viewers.

Targeted Competencies:

Participants competencies in this Basic ArcGIS Workflow Manager training will:

- Automate and simplify work tasks.
- Improve data quality and accuracy.
- Enhance communication.
- Save time and resources.

Course Content:

Unit 1: Introduction to ArcGIS Workflow Manager:

- Learn about the core capabilities of ArcGIS Workflow Manager.
- Understand how it streamlines submission and approval workflows.
- Explore its role in permitting, data submission, and data requests.
- Discover how it enhances versioned data editing workflows.
- Get an overview of how the new Utility Network, Parcel Fabric, and Linear Referencing Network are integrated.

Unit 2: Architecture and Integration:

- Understand the architecture of ArcGIS Workflow Manager.
- Learn how it fits seamlessly into your existing ArcGIS implementation.
- Explore considerations for planning your Workflow Manager ArcGIS Pro Server deployment.
- Gain insight into the overall system integration process.

Unit 3: Configuration and Licensing:

- Dive into the configuration process of Workflow Manager.
- Learn the steps for configuring your ArcGIS Pro Server.
- Understand the licensing requirements for Workflow Manager.
- Explore whether a high-availability deployment is suitable for your organization.

Unit 4: Basic Concepts of Workflow Manager:

- Learn the fundamental concepts behind ArcGIS Workflow Manager.
- Explore the components that make up a job within the system.
- Understand how to create and interact with jobs.
- Get familiar with the ArcGIS Workflow Manager Work tab.
- Learn to navigate and utilize the features in ArcGIS Pro.

Unit 5: Designing Workflow Diagrams:

- Understand common workflow patterns used in various projects.
- Learn how the Workflow Manager controls the sequence of work.
- Explore how to design and implement workflows as diagrams.
- Gain hands-on experience with the Workflow Manager web app.