Esri 2017

Esri Training Update

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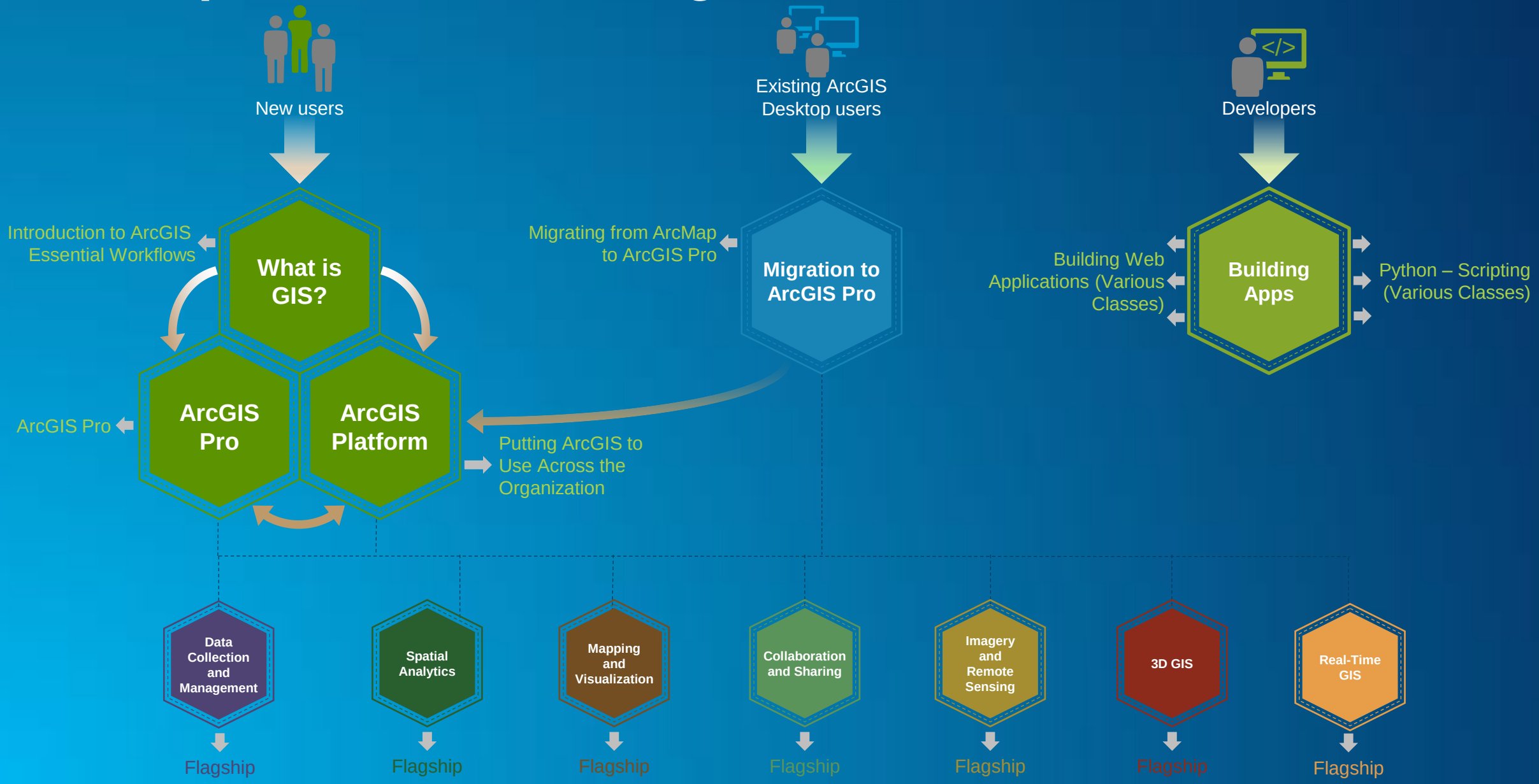
A knowledgeable staff is better equipped to recognize opportunities for using GIS to help the organization increase productivity, decrease operating costs, and improve the overall quality of work accomplished.

Develop Skills & Knowledge



Capabilities and Workflows

ArcGIS Foundation	• Learn GIS Concepts • Learn ArcGIS Desktop Concepts
Data Collection & Management	• Create and Edit Data • Collect Data in the Field • Manage Enterprise Geodatabase
Spatial Analytics	• Learn the Basics • Find the Best Locations
Mapping & Visualization	• Tell Stories with Maps • Perform Geodesign
Collaboration & Sharing	• Basics of Sharing • Configure and Manage
Imagery & Remote Sensing	• Process and Analyze Imagery
3D GIS	• Esri City Engine
Real Time GIS	• Operations Dashboard
Developer	• Script & Automate • Build Web GIS • Build Desktop GIS Apps

New Courses – 2017

Migrating from ArcMap to ArcGIS Pro, Instructor-led, 2 days (NEW) **(Experienced ArcMap Users)**

Field Data Collection and Management Using ArcGIS, Instructor-led, 2 days

Get Started with Insights for ArcGIS – Instructor-led, 1 day

Creating Story Maps with ArcGIS, Instructor-led, 1 day

Configuring Web Apps Using Web AppBuilder for ArcGIS, Instructor-led, 1 Day

MOOC
Cartography – (NEW)
Learn from Accomplished Cartographers Using World-Class GIS.
With coaching from experienced cartographers and practical, hands-on exercises using ArcGIS Pro, you'll become a smarter mapmaker, ready to go beyond the defaults and make better maps. The course covers six weeks and requires 2-3 hours of study per week. **Next class begins November 1 – December 12, 2017**.

Esri Technical Certification

Certification Exams

Esri Technical Certification exams recognize expertise in three domains: desktop, developer, and enterprise use of ArcGIS. Certifications are offered at three levels: Entry, Associate, and Professional.

Register for an Exam

	Exams	Entry	Associate	Professional
Desktop	ArcGIS Desktop	10.3 | 10.4 | 10.5	10.3 | 10.5	10.3 | 10.5
Developer	ArcGIS Desktop Developer		10.4	
	Web Application Developer		10.4	
Enterprise	Enterprise Geodata Management		10.3 | 10.5	10.3 | 10.5
	Enterprise System Design		10.3 | 10.4 | 10.5	
	Enterprise Administration		10.3 | 10.4 | 10.5	

Download Preparation Resources

Qualifications | Skills Measured | Software | Exam Details

A qualified candidate should be able to perform the following tasks:

- Apply advanced map visualization (quantitative and qualitative) and cartographic methods and techniques
- Construct a map using available datasets and services
- Create new spatial datasets from analysis of existing datasets
- Work with layer properties and tables, and apply editing workflows
- Describe the basic types of geographic data
- Select the datasets necessary to perform a specific analysis
- Author and share content online
- Share data through layer and map packages

Enterprise System Design Associate 10.5

Preparation Resources

The following training resources are available to help you prepare for your exam but are not required. Please utilize this list of preparation resources with the list of "skills measured" topics so you can identify appropriate training options for any possible knowledge gaps.

Please note that completing the recommended training courses does not guarantee that you will achieve the requirements for a specific certification exam.

	Fundamentals Of Designing An Esri Enterprise System	Enterprise Gis Needs Assessment	Overall Enterprise System Architecture Design	Ongoing Enterprise System Architecture Refinement And Tuning
Esri Instructor-Led Training				
ArcGIS 3: Performing Analysis		✓	✓	
ArcGIS 4: Sharing Content on the Web	✓	✓		✓
Deploying and Maintaining a Multiuser Geodatabase	✓	✓		✓
Distributing Data Using Geodatabase Replication	✓	✓		
Implementing Versioned Workflows in a Multiuser Geodatabase	✓	✓		
Esri E-Learning				
Configuring and Administering an ArcGIS Online Organization	✓			✓
Esri Technical Certification: Sample Questions for Enterprise System Design Associate	✓	✓	✓	✓
Exploring Enterprise GIS: A Workshop for Leaders	✓	✓		
Power Your Organization with ArcGIS Online Maps, Apps, and Analytics	✓	✓		
Books from Esri Press				
Building a GIS: System Architecture Design Strategies for Managers, Second Edition	✓	✓	✓	✓
Thinking About GIS: Geographic Information System Planning for Managers, Fifth Edition	✓	✓	✓	✓
Other Online Resources				
Architecting the ArcGIS Platform	✓	✓	✓	✓
ArcGIS Enterprise in the Cloud			✓	✓
ArcGIS Server Help: About Using Your Server with Portal for ArcGIS			✓	✓
Wiki.GIS.com: System Design Strategies	✓	✓	✓	✓
System Designer	✓	✓	✓	✓

Esri Learning & Service Credit Values - Training

Instructor-Led Training, Bootcamp (one [1] student at an Esri Facility) or Online Classroom	1 credit = 1 day
Client Site or Private Esri Site Training Event (for up to twelve [12] students)	9 credits = 1 day
Additional Student	.75 credits = 1 day
Instructor-Led Online Half Day Workshop	.33 credits per student
Instructor-Led Online Full Day Workshop	.66 credits per student
Private Instructor-Led Online Half Day Workshop (for up to 20 students)	5.5 credits
Private Instructor-Led Online Full Day Workshop (for up to 20 students)	11 credits
Coaching Services (up to 15 students)	9 credits = 1 day
Esri Technical Certification Exam Voucher	.5 credit = 1 Voucher
Related Esri Travel and per diem expenses	as quoted

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