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Preparing for an Esri Technical Certification Exam

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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.

Exam Levels

	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	

Exam Domains

Exam Versions

1. Qualified candidate

- Read the candidate description
- Review the Qualifications tab

Technical Certification

ArcGIS Desktop Entry

🕒 2 Hours 📌 Wish List

Purchase an Exam Voucher for \$225 [Purchase](#)

The ArcGIS Desktop Entry exam tests candidates' experience in basic use and understanding of ArcGIS Desktop. Qualified candidates should be capable of demonstrating comprehension of basic ArcGIS concepts, including ArcGIS Platform Awareness at an entry level. Candidates should be capable of performing entry level mapping and visualization tasks, workflow editing, and file geodatabase management tasks.

Who is this certification for?

Certification Candidates

[Download Preparation Resources](#)

Qualifications Skills Measured Software Exam Details

A qualified candidate should be able to:

- Construct a map using available local or online datasets
- Select the datasets by attribute or location
- Add basic map elements and toolbars
- Create a new feature class or shapefile
- Create a new file geodatabase and perform basic geodata management
- Find or view data properties
- Perform basic data editing, including manipulation of points, lines, polygons and their attributes
- Author and share an online map

Related Training

Web Course
🕒 2 Hours

Esri Technical Certification: Sample Questions for ArcGIS Desktop Entry

2. Understand exam parameters

- Review the Software tab
- Review the Exam Details tabs

Technical Certification


ArcGIS Desktop Entry

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Qualifications Skills Measured **Software** Exam Details

A qualified candidate should be familiar with the following software versions:

- ArcGIS Desktop 10.3 (Basic, Standard, or Advanced)
- ArcGIS Pro 1.1 (Basic, Standard, or Advanced)
- ArcGIS Network Analyst
- ArcGIS Spatial Analyst
- ArcGIS Online
- Portal for ArcGIS 10.3

Related Training

Web Course
🕒 2 Hours

Esri Technical Certification: Sample Questions for ArcGIS Desktop Entry

3. Understand exam questions

- Review the Skills Measured tab
- Skills gap analysis

Technical Certification


ArcGIS Desktop Entry

2 Hours Wish List

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Qualifications **Skills Measured** Software Exam Details

The following list will familiarize candidates with topics on the exam and to help guide exam preparation. We recommend candidates review this list and assess their knowledge of each skill. Specific preparation resources are available to assist with refreshing in areas where any knowledge gaps are found.

ArcGIS Fundamentals

- Define use and purpose of the ArcGIS platform components.
- Demonstrate ability to work with the ArcMap user interface.
- Identify tools and extensions in ArcMap.

Related Training

Web Course
2 Hours

Esri Technical Certification: Sample Questions for ArcGIS Desktop Entry

3. Use your resources

Technical Certification


ArcGIS Desktop Entry

🕒 2 Hours 📌 Wish List

Purchase an Exam Voucher for \$225 [Purchase](#)

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Who is this certification for?

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Qualifications Skills Measured Software Exam Details

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Related Training

Web Course
🕒 2 Hours

Esri Technical Certification: Sample Questions for ArcGIS Desktop Entry

A Closer Look at Resources

ArcGIS Desktop Entry 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.

	ArcGIS Fundamentals	Data Management	Mapping and Visualization	Sharing Data Across the Platform	Performing Analysis
Esri Instructor-Led Training					
ArcGIS 1: Introduction to GIS	✓	✓	✓	✓	✓
ArcGIS 2: Essential Workflows	✓	✓	✓	✓	✓
ArcGIS Pro: Essential Workflows	✓	✓	✓	✓	✓
Putting ArcGIS to Use Across Your Organization	✓	✓	✓	✓	✓
Esri E-Learning					
Esri Technical Certification: Sample Questions for ArcGIS Desktop Entry	✓				
Getting Started with GIS	✓		✓	✓	
Getting Started with the Geodatabase		✓			
Editing in ArcGIS Desktop					
Getting Started with ArcGIS Pro	✓		✓	✓	✓
Sharing Maps and Layers with ArcGIS Pro			✓	✓	
Creating and Sharing GIS Content Using ArcGIS Online			✓	✓	
Basics of Geographic Coordinate Systems		✓			
Basics of Map Projections		✓			
Working with Coordinate Systems in ArcGIS		✓			
Enterprise 3D Mapping and More: Discover ArcGIS Earth	✓		✓		
Get Started with Configurable Apps	✓		✓	✓	✓

The screenshot shows the Esri Training website. At the top, the Esri logo is on the left, and navigation links for Industries, Products, Support & Services, About, and Community are on the right. Below the logo is a banner with the text "Training Your location for lifelong learning". A dark navigation bar contains links for Main, Catalog, My Learning, Certification, and Help. A search bar with the placeholder "Enter Keywords" is positioned below the navigation bar. Underneath the search bar are three filter dropdown menus: "FILTER BY: All GIS Capabilities", "All Products", and "All Learning Formats". The "All GIS Capabilities" dropdown is open, showing a list of categories: Foundation, Data Collection and Management, Mapping and Visualization, 3D GIS, Developer, and Spatial Analytics. Below the filters, there are two course cards. The first card is titled "Web C" and has a duration of "1 Hour". The second card is titled "Video" and has a duration of "3 Minutes".



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