Field Work with ArcGIS

Level: Basic
Duration: 12 h

LESSONS

[Webinaaritallenne: Oman aineiston kerääminen ArcGIS Field Maps tai ArcGIS Survey123 - mobiilisovelluksilla](#)

- Tallenne 13.10.2021 järjestetystä webinaarista, kesto n. 45 min
- **NOTE: This webinar recording is only available in Finnish.**

[Get to Know ArcGIS Field Maps | Esri Training Video](#)

- Duration: 3 mins
- About: ArcGIS Field Maps is a mobile app that combines map viewing, data collection, and location tracking into a single app for easier and more efficient mobile work. Learn more about the Field Maps mobile app.

[Introduction to ArcGIS Field Maps | Esri Training Video](#)

- Duration: 1hr
- About: Learn the basics of how Field Maps can improve your field workflows.

[5 Things to Try in ArcGIS Field Maps | Esri Training Video](#)

- Duration: 5 mins
- About: Here are five things you can try to get started with Field Maps.

[ArcGIS Survey123: Working with Online Surveys | Esri Training Video](#)
- Duration: 30 mins
- About: Watch this session to learn how you can build online forms with drag-and-drop ease using the ArcGIS Survey123 web designer.

EXERCISES

[ArcGIS Survey123 Basics | Esri Training Web Course](#)
- Duration: 1hr
- About: In this course, you will learn how to use ArcGIS Survey123 to create surveys, get answers, and analyze results. You will also explore the various components that make up ArcGIS Survey123 and learn how these components fit into the ArcGIS Survey123 workflow.

[ArcGIS Survey123: Creating and Publishing Surveys | Esri Training Web Course](#)
- Duration: 1hr
- About: In this course, you will learn how to create, publish, and share survey forms through the Survey123 website.

[Teaching with GIS: Field Data Collection Using ArcGIS | Esri Training Web Course](#)

- Duration: 6 hrs
- About: Many educators today seek interdisciplinary activities, looking for creative ways to infuse STEM subjects (science, technology, engineering, and mathematics) into the curriculum. At the same time, they want to teach young people about understanding data, online mapping, global positioning systems, citizen science, community-based service learning, and civic engagement.
  When students collect their own data and map it using web-based GIS technology, there is the potential to simultaneously advance all of these goals. While it might sound complicated, setting up and conducting such a project is simpler than ever with recent developments in ArcGIS technology.
- Requirements: ArcGIS Online, ArcGIS Field Maps app for iOS or Android

[Collecting and Visualizing Data with ArcGIS QuickCapture | Esri Training Resource](#)

- Duration: 2hr 30mins
- About: Imagine that your city is launching a community engagement campaign to understand how designs and improvements in the city are positively or negatively affecting its residents. You will participate by creating an app that can capture people's emotional reactions to places and infrastructure throughout your city. The hope is that this approach will promote a more sustainable future and healthier alternatives by encouraging more outdoor activity. You will design an app using ArcGIS QuickCapture to collect data on emotions across the city. You will locate infrastructure items that are issues and record their locations and conditions through QuickCapture.
- Requirements: ArcGIS Online, ArcGIS QuickCapture

Other materials:

[Take Your Web Maps Offline with ArcGIS Field Maps | Esri Training Document](#)

[Get Started with ArcGIS Survey123 | Learn ArcGIS](#)