ArcGIS Pro: Basic

Duration: 5 Days (40 Hours)

Registered unit standards:
Read hard copy maps (SAQA US ID: 258636, NQF Level: 5, Credits: 3)
Demonstrate an understanding of the context of GI Science (SAQA US ID: 258657, NQF Level: 6, Credits: 4)

Overview:

A GIS can help you make predictions and informed decisions. In this course you will learn about the capabilities of a GIS, how geographic data is collected and managed, and how you can use visualization and analysis of that data to answer geographic questions. Using ArcGIS Pro, you will learn to convert, manage, visualize, edit, analyze, and share GIS data and maps.

After completing this course, you will be able to:

- Find geographic data available through ArcGIS Online, evaluate its usefulness for a GIS project, and add it to a map.
- Work with GIS maps to visualize different types of geographic data, obtain information about features in an area of interest, and understand real-world applications of GIS.
- Apply the geographic approach and ArcGIS spatial analysis tools to solve a problem.
- Share data, maps, and other content to an organizational portal.

Who Should Attend?
Individuals who are new to GIS (no prior GIS education or workplace experience with GIS).

Prerequisites and recommendations:
Experience with Windows-based software for basic file management and browsing is required.

Must not attend ArcGIS Basic if you have completed the following courses:
ArcGIS Pro Essential Workflows (APEW)
Introduction to GIS Using ArcGIS (GISA)

Esri will provide the following software to use during class:
- ArcGIS Pro (Basic, Standard or Advanced)