



Foundation

Spatial and Attribute Data Transfer Format (SAQA)

Duration: 3 Days (24 Hours)

Registered unit standards:

Demonstrate an understanding of the various spatial and attribute data transfer formats
(SAQA US 258646; NQF Level: 6; Credits: 7)

In this course, you will learn to understand the different vector, raster and attribute data transfer formats. You will be able to integrate different data formats from various available GIS software packages. You will also be aware of possible pitfalls that may arise when integrating data with various formats. In addition, you will learn how to use the data interoperability tool to import and export data sets to various formats.

Note: Course concepts apply to ArcGIS 10.4, 10.5, and 10.6. Esri will provide ArcGIS 10.6 software for use during class.

Goals



Import and export data to and from native ArcGIS formats.



Transfer geometry and attribute dataset using data interoperability tools.



Automate, Organise and explain some conversion workflows.

Who should attend?

Refreshing ArcGIS Skills

Intermediate GIS Users

Suggestion

Completion of **ArcGIS: Basic** or equivalent knowledge is required.

Software

Esri will provide the following software to use during class:

- **ArcGIS Desktop 10.5 (Basic, Standard or Advanced)**