Apprentissage d'ArcGIS for Desktop

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DD-27   3 Days (21 Hours)

Description

Get started with the main tools and features of ArcGIS for Desktop.

Who is this training for ?

For whom

Professionals, employees, job seekers, students.

Prerequisites

Be familiar with GIS concepts. or have followed the "S.I.G. Theory" training. ".

Training objectives

- Give beginners basic training on the ArcGIS for Desktop suite of tools
- Allow "self-taught" users to consolidate their knowledge and have answers to their various questions
- Be operational on ArcGIS for Desktop to perform basic GIS operations

Training program

1 er jour

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We are at your disposal De Lun - Ven 09h00-18h00

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- Introducing ESRI's portfolio of GIS solutions.
- ArcGIS for Desktop and ArcGIS online.
- Basics:
- Files shape and feature classes Geodatabases.
- Layers (.lyr).
- The different documents: mxd, webmap, layer package,..
- ArcCatalog:
- Connections to directories, databases, servers, feeds...
- Management of graphical, attribute and metadata data.
- ArcCatalog in ArcMap.
- ArcMap:
- Opening and configuring a working document.
- Adding data ("contents") to a map and management of reprojection on the fly.
- Navigation tools.
- Consultation and display of a layer's attribute data.

2ème jour

- Managing attribute data:
- Changing the table structure.
- Calculating fields.
- Attribute joins and relationships.
- The different selection modes:
- Graphical and interactive selections.
- Attribute selections.
- Spatial selections.
- Cartographic restitution:
- Reminders on graphic semiology.
- Thematic analyses.
- Layout functions (models, block management,. ..).
- Creation of a cartographic atlas.

3ème jour

- Raster images:
- Image management in ArcGIS.
- Georeferencing.
- Creation and updating of graphic and attributes:
- Opening an update session.
- Scanning tools.
- Entity models.
- MINI-PROJECT:
- All the functionalities explored will be included in a mini-project on which each participant will work with the assistance of the trainer. This exercise will demonstrate to the participant their autonomy on the basic functionalities of ArcGIS for Desktop.
- Closing the training:
- Training review.* #Exchanges and advice on good practices.

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