Mapping GIS Training Classes Offered

Trimble TerraSync & GPS Pathfinder Office

Topics Covered:

- **Overview of Trimble TerraSync and GPS Pathfinder Office**
- **GPS Concepts/Accuracy**
- **Data Dictionary Creation**
- **Carrying out a Data Collection Project**
- **Basic Data Collection**
- **Advanced GPS Data Collection & Update (Offsets, VRS)**
- **GPS to office**
- **QA/QC data**
- **Post Processing and Export**
- **Review**

Trimble Positions Desktop Add-in for Esri ArcMap and TerraSync

Topics Covered:

- **Overview of Trimble Positions Desktop Add-in for Esri ArcMap**
- **Overview of Trimble TerraSync**
- **Geodatabase fundamentals**
- **Project Creation**
- **Data Dictionary Creation**
- **GPS Concepts/Accuracy**
- **Carrying out a Data Collection Project**
- **Basic Data Collection**
- **Advanced GPS Data Collection & Update (Offsets, VRS)**
- **GPS to office**
- **QA/QC data**
- **Post Processing**
- **Review**

Trimble TerraFlex

Topics Covered:

- **Overview of Trimble TerraFlex**
- **GPS Concepts/Accuracy**
- **Equipment set-up and Field Data Collection settings**
- **Basic GPS Data Collection (Points, Lines, Polygons)**
- **Using External Hardware (Lasers)**
- **Advanced GPS Data Collection & Update (Offsets, VRS)**
- **QA/QC data**
- **Export**
- **Review**

Seiler Field2GIS

Topics Covered:

- **Overview of Seiler Field2GIS**
- **GPS Concepts/Accuracy**
- **Create Features and Attributes**
- **Project Settings**
- **Equipment set-up and Field Data Collection settings**
- **Basic GPS Data Collection (Points, Lines, Polygons)**
- **Using External Hardware (Lasers)**
- **Advanced GPS Data Collection & Update (Offsets, VRS)**
- **QA/QC data**
- **Export**
- **Review**

Trimble Penmap for Android

Topics Covered:

- **Overview of Trimble Penmap for Android**
- **GPS Concepts/Accuracy**
- **Create Features and Attributes**
- **Project Settings**
- **Equipment set-up and Field Data Collection settings**
- **Basic GPS Data Collection (Points, Lines, Polygons)**
- **Using External Hardware (Lasers)**
- **Advanced GPS Data Collection & Update (Offsets, VRS)**
- **QA/QC data**
- **Export**
- **Review**

Esri Collector for ArcGIS Online

Topics Covered:

- **Overview Esri Collector and ArcGIS Online**
- **GPS Concepts/Accuracy**
- **Publish GIS Data to ArcGIS Online**
- **Project Settings**
- **Create a Map**
- **Equipment set-up and Field Data Collection settings**
- **Basic GPS Data Collection (Points, Lines, Polygons)**
- **Advanced GPS Data Collection & Update (VRS)**
- **QA/QC data**
- **Export**
- **Review**

GPS to GIS office consulting workflow – case by case basis

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