

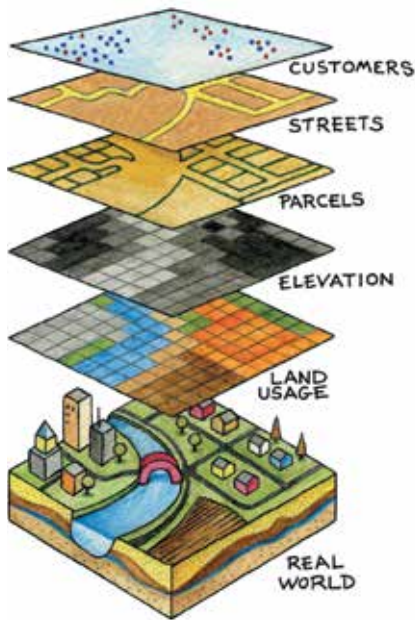


THE SPIGOT

from the NORTH DAKOTA RURAL WATER SYSTEMS ASSOCIATION

Mapping & GIS Certified Training Course July 19-20, 2017

Mapelton City Hall
651 2nd Street, Mapelton, N.D.



Class is limited to 12 individuals.

Reserve your place for this training session today!

Training session is eligible for operator reimbursement. Receive 6 CEUs for attending.

CompassTools
Geospatial Solutions

Compass Tools will provide Mapping & GIS with the TerraSync Software training. This two-day course teaches five steps of a project; from mission planning to collecting, processing, and exporting data.

Day One

8:30-10:00 am

Welcome/Introduction

Introduction to the mapping products

Global Positioning System

Module 1: GPS Fundamentals

Module 2: Accuracy

10:00-10:15 am - Break

10:15 am-12:00 pm

Field Reconnaissance

Module 3: Planning your Project

- Create a project and build a data dictionary
- Create a data dictionary
- Transfer your data dictionary
- Transfer an almanac

12:00-1:00 pm - Lunch Provided

1:00-2:00 pm

Mission Planning

Module 3: Planning your Project

- Open and view a Quick Plan session

Equipment Setup

Module 4: Equipment Setup

- Configuring the GPS equipment

2:00-2:15 pm - Break

2:15-4:15 pm

Data Collection

Module 5: Field Session

- GPS Status
- Status Bar
- Creating a new file
- Collecting Point, Line, and Area features

Field Session - Basic Data Collection

4:15-4:30 pm - Review

Agenda

Day Two

8:30-10:15 am

Data Collection

Module 5: Field Session

Advanced Data Collection Techniques:

- Continuing - Segmenting
- Offsets - Nesting

10:15-10:30 am - Break

10:30 am-12:00 pm

Field Session - Advanced Data Collection Techniques

12:00-1:00 pm - Lunch Provided

1:00-3:00 pm

Data Processing

Module 6: Data Processing with GPS Pathfinder

Office Software

- Transferring Files
- Configure GPS Pathfinder Office Software
- Differential Correction

3:00-3:15 pm - Break

3:15-4:00 pm

Data Processing

Module 6: Data Processing with GPS Pathfinder

Office Software

- Viewing data files
- Data editing
- Exporting your data to your GIS or CAD

4:00-4:30 pm - Review/Course Evaluations



Mapping & GIS Certified Training Course REGISTRATION FORM

Name: _____ Title: _____

System/Organization: _____

Mailing Address: _____

City/State: _____ Zip: _____

Phone Number: _____ Email: _____

Please enclose payment of \$695 payable to NDRWSA.

Reserve your place for this training session by mailing payment to:

North Dakota Rural Water Systems Association
2718 Gateway Avenue, Suite #201
Bismarck, ND 58503



For additional information email cmischel@ndrw.org or call 800-349-6951.