

# Mobility Fundamentals

## *Training Outline*

This class provides users a foundation in the basic operation and function of Mobility. Class topics include the Roadlog, Inventories, Canned, and Custom Reports.

**DAY 1**  
8:30 AM – 11:30 AM

- **Introductions**
- **Discuss Mobility's purpose and background**
- **Mobility User Interface**
  - Road list
  - Select feature pane
  - Feature list pane
    - Configure road list filter
    - Feature List Filter
- **Roadlog**
- **Inventories Discussion**
  - Reference Points
  - Signs
  - Traffic Study
  - Class
  - Other
  - Manipulating Data
  - Lookup Tables
- **Canned Reports**



# Mobility Custom Reports

## *Training Outline*

This class is an introduction to Mobility Custom Reports. Users will learn how to query the Mobility database to return data used in the report, design and format report layouts, and how to export custom reports.

### DAY 1

12:45 PM – 4:00 PM



- **Overview**
- **Create basic SQL Select queries**
- **Format report layout**
  - Moving Fields to the report layout
  - Select fields
  - Delete fields
  - Size fields and report sections
  - Open, View, Save the report
  - Adding column headings
  - Use the property list to style report
- **Insert report sections**
  - Format a report header
  - Add page numbers to the footer
  - Add a group header and footer
- **Grouping**
  - One level group
  - Create group summary data
- **SQL Query writing 101**
  - More complex query examples
- **File Management**
  - Export reports
  - FTP site

# Mobility Map

## *Training Outline*

In this instructor will demonstrate how to initialize the Mobility Map. Users will learn how to add Mobility data layers, customize layers and create custom layers based on the results of a query of the Mobility database.

### **DAY 2**

8:30 AM – 9:00 AM

- ▣ **Overview**
- ▣ **Mobility Map Interface**
  - Map tool bar
  - Layer Pane
  - Attribute Pane
  - Map Pane
- ▣ **Add Layers to the Map**
  - Add a spatial layer
  - Add a Mobility data layer
- ▣ **Using Properties**
  - Property Settings
  - Property Wizard
- ▣ **Add a Custom Map Layer**
  - Create custom query layer



# Mobility Pavement Management

## *Training Outline*

This class provides users a foundation in the basic operation and function of Mobility's Pavement Management System (**PMS**). Users will understand what makes up a good Pavement System, review pavement related inventories in Mobility, and how to configure and run the Pavement Management processes in Mobility.

### **DAY 2**

9:00AM – 11:30AM

- **Define a Pavement Management System**
- **Pavement Management Related Inventories**
  - Roadlog
  - Surface History
  - Surface Condition
  - Planned Projects
  - Projects
- **Create and Edit a Decision Tree**
  - Pre-planning your decision tree
- **Run Mobility Pavement Management System**
  - Generate Projects
  - When Analysis
  - What Analysis
- **Pavement Management Reports**
- **VisRate Pavement Rating Software Demo**

