



Training Syllabus OSPM-View for MapInfo

This syllabus outlines the content of the one-day training course for OSPInSight's OSPM-View software program. The training day is approximately six to eight hours in length including two fifteen minute breaks and one hour for lunch. You will learn how to view OSPM data using the various features in OSPM-View.

We strongly recommend that you know the basics of your operating system: Windows 98, Windows 2000, Windows XP or Windows NT and that you be familiar with basic telecommunications terminology for outside plant installation. It is also helpful if you are familiar with the basics of navigating within the MapInfo environment.

Introducing OSPM-View

A brief introduction to OSPM-View, information about customer support services, and introduction to Help and Windows Basics.

Getting Started

Guide for installing OSPM-View and how to register the product.

Components of OSPM-View

Introduction to the basic program files and how they are related. You will learn how OSPM products should be installed in stand-alone mode or on a network in an enterprise-wide deployment. You will learn how network file names are created, and how OSPM displays objects representing structure and materials, object symbology, and how cable spans are defined.

Data Gathering and Verification

Discusses the importance of accurate data gathering and input into the system. A data gathering and verification procedure is introduced. Data gathering and verification procedures are recommended.

How MapX© Works in Relation to OSPM-View

A brief discussion of how MapInfo works in relation to OSPM-View.

Setting Up OSPM-View

Introduces the Startup window. You will learn how to add existing databases to the available network list, remove a database from the available network list, how to modify the database setup, how to designate a golden directory, and how to automatically download the latest iteration of a database from the golden directory. Passwords and user access levels will be discussed. You will learn how to repair a corrupt database, and how to convert a database to another format. You will discuss backup procedures and learn how network backups are performed. You will learn how to restore a backup to your working directory.

How to Create a Geoset

You will learn how to create a geoset using MapInfo tables. A geoset is a set of MapInfo tables constituting the background layers over which the OSPM network is displayed. You will also learn how to designate the path to the geoset in Setup.

Viewing Documents

Explains how external documents can be viewed in OSPM-View and how the user can designate how those files are to be opened in Windows.

Load an OSPM database

You will learn how to load a database for viewing in OSPM-View.

OSPM-View Main Window, How to Set Display and Labeling Options to View OSPM data

Introduces the elements contained in the OSPM-View main window including the OSPM-View toolbars, the menus featuring OSPM-View and MapX© features, and the OSPM-View and map windows. You will learn how to set Display Options and designate map label information using the OSPM Labeling Options. You will also learn how to group and display objects in tree view, order fields in More Info Display and More Info windows and in Lists. You will be introduced to the Relationships display.

The More Info Display

Introduces you to the features and screens that are accessed using the More Info feature.

1. Cable Spans – Cable Info, span length data, Taper Report, End Point Schematic, and Route Schematic
2. Enclosure Info, splice schematic and splice spreadsheet.
3. Equipment Info, location, related equipment, connections, type.
4. Frame Info, terminated fiber info and group names, patch info and reserving fibers, route information including finding a route and finding a fault including detailed information, route schematic and end point schematic. You will also see how to view a graphic of a fiber panel, how to view OTDR trace files and loss information, and view installation information.
5. Duct Bank Information including superduct and innerduct information.
6. Pole Info including pole attachments.

Using Tree View to access OSPM Information

You will see how to use the short-cut menu in tree view to access OSPM Info to “mine for data.”

Lists

Introduces the various lists available in OSPM. You will learn how to access a list, perform queries, map objects in a list, print a list, export lists to an external file, and how to close the list screen.

Reports

Introduces the various reports available in OSPM.

1. Customer Equipment Report
2. Termination Assignment Report
3. Installed Materials and Hardware Report
4. Taper Report
5. Lit Fiber Length Report
6. Thematic Mapping
7. Leased Fibers Report
8. Duct Bank Taper Report
9. Work Order Report
10. End Point Schematic
11. Route Schematic

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