GNED-104: netTerrain Outside Plant

Course Overview

This guide is for netTerrain users that need to document outside plant objects and utilize the netTerrain dynamic maps, including the documentation of map-based objects, conduits, circuits and strands.

The duration of this course is 2 days.

Assumptions

It's assumed that students will not open netTerrain for the first time in their lives.
We expect you to already know how to work with netTerrain objects, diagrams and DCIM entities before diving into the more advanced OSP features.

Course Materials

For training at Graphical Networks facilities, we provide all necessary materials. For on-site training Graphical Networks may request students to bring a laptop. In addition, on-site training requires a room equipped with a large monitor or space for a projector as well as internet connection.

Resources

This course gets some inspiration from the following guides:
• netTerrain_User_Guide_9.1
• netTerrain_Power_User_Guide_9.1
• netTerrain_Cheat_Sheet
In addition, we will use an exercise guide for problem solving and reinforcement purposes.

Day	Title	Topic
1	Overview of netTerrain	Nodes and Links
		Diagrams
		Smart Objects
	OSM Maps	Creating maps
		Types of maps
		Differences with static backgrounds
		Importing from KML/KMZ
		Online vs. local server
	OSP elements	Node elements
		Link elements
		Circuits and strands
	Cables and strands	Creating cables
		Managing strands
	Circuits	Components of a circuit
		Anatomy of a circuit path
		Creating a new circuit
		OSP Circuit layout records
		Diverse and redundant paths

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