

Network Manager Telecom Designer Training

Remote Corporate Training



IQGeo's Network Manager Telecom Designer training is tailored to provide students with in-depth skills to fully leverage the capabilities of our software for network design. This structured, out-of-the-box training enables students to gain practical knowledge and hands-on experience in using Network Manager Telecom for designing and managing telecom networks.

Through this course, students will acquire the tools and expertise needed to streamline workflows, optimize network designs, and improve productivity. Our standardized training ensures consistent, high-quality learning experiences for all students. Corporate Training courses are conducted for a single company.

Course offering

Cost: Corporate Training is priced per course with a maximum of 8 students

Duration: 5 days x 4 hours (recommended)

Training outline

- 3-4 days of content and hands-on training
- 1-2 days of mentorship and Q&A

This standard out-of-the-box training will provide students with the necessary knowledge to become skilled at using Network Manager Telecom Designer. The training will include a mix of content from a training PowerPoint slide deck, live demo sessions, and a series of instruction-led hands-on exercises. Students will have access to a dedicated training environment for hands-on exercises and will receive the following materials:

- Access to review training recordings (one month validity)
- Access to a PDF copy of the PowerPoint slide deck (one month validity)
- Certificate of participation

Note - Onsite Corporate Training is also available. Contact IQGeo for details.

Course agenda

Day 1 - Mastering network data integrity and reporting

Learning objectives

On the first day students will learn how to search for and report on network information along with concepts centered around establishing network data integrity defined by Roles and Apps that control access to edits. We start by learning how the UI interacts with the data then move on to generating reports with interactive schematics and traces.

Learning outcomes

Tools and workflows used to generate deliverables in this section can be applied to tasks used during all phases of a network asset cycle.

Days 2 and 3 – Comprehensive fiber network modeling and management

Learning objectives

On the second day students learn about the Network Manager Telecom Basics section, and this section continues through day 3. The goal is to walk through all Network Manager Telecom tools and concepts needed to complete physical fiber network links from OLT to ONT. Once these pieces are in place, Palettes are loaded with typical objects and assemblies. These are then used to streamline network model population.

Learning outcomes

- Hands-on experience building a PON or Ring network model in Network Manager Telecom.
- Network data established during the Network Manager Telecom Basics section allows students to make informed decisions about how to manage OSP and ISP assets in Network Manager Telecom.
- Students learn about:
 - Methods to streamline drafting
 - The levels of detail available to generate an accurate Bill of Materials
 - Thematic maps to assist with install and splicing work
 - Exports to support permits

Days 4 and 5 – Fiber design workshop

Learning objectives

On days 4 and 5, students will engage in a hands-on Fiber Design Workshop, which begins with a discussion on how to model different network architectures. Students will apply their knowledge to design a fiber network. This interactive workshop is tailored to meet students' organization's specific needs, allowing students to develop customized insights and actionable outcomes. Throughout these sessions, students will collaborate with peers and instructors to create practical plans that serve as a solid foundation for developing a comprehensive network plan aligned with organizational goals.

Learning outcomes

By the end of the workshop, students will have the skills necessary to effectively design and implement fiber networks, ensuring that your organization can achieve its operational objectives and enhance service delivery.

Bundle and save with packaged training ---

In addition to the Network Manager Telecom Designer Training, you can further enhance your team's capabilities with IQGeo's Network Manager Telecom Configuration Training. This course is tailored to help students master the configuration tools within Network Manager Telecom, enabling a more customized and efficient network management experience. For added value, we offer a discount when both courses are purchased together, allowing you to maximize your team's expertise across both design and configuration.

Contact us today to learn more about this special offer and how you can benefit from both courses.

IQGeo course benefits ---

Expert instruction: Our courses are delivered by experienced professionals who have a deep understanding of the Network Manager Telecom software and best practices in the industry.

Comprehensive curriculum: Our structured courses cover everything from foundational concepts to advanced features, ensuring students gain the knowledge needed to excel.

Hands-on learning: Students engage in practical exercises allowing for real-world application of skills learned during the training sessions.

Flexible learning environment: With remote training options and one month of access to course recordings after the training, students can review the material at their convenience while balancing their daily commitments.

Standardized approach: All training courses are designed to ensure customer success, providing a consistent experience for all students regardless of their background or skill level.

Training delivery details ---

- This course will be delivered remotely.
- Training will be delivered via a mix of PowerPoint slides, demos, and hands-on exercises.
- Students will be provided with a link to ShareFile to access trainings for one month after completion.
- Sessions are no more than 4 hours each to accommodate students' work commitments.
- Each course has a maximum of 8 students to ensure the best possible learning experience.

Contact us ---

Contact us today at training1@iqgeo.com to learn more about our course offerings, receive a quote, and to schedule a session.