

2022 Training Course Offerings

- **Getting Started 4 hours**

Get familiar with the core functions of SignalPro fast! This is a condensed beginner course. Users will learn how to set up and run an area study.

- **SignalPro Beginner 16 hours**

The Beginner course is designed to give new users a solid understanding of SignalPro and other EDX solutions. By the end of the course a user will be able to create projects and project templates, import and manage radio equipment, choose appropriate propagation model settings, run studies, and query/export study information.

- **SignalPro Advanced 8 hours**

This Advanced course provides a deeper dive into SignalPro and the software's more advanced features. Picking up where the SignalPro Beginner course ends by expanding on area, multipoint, link studies, and route studies.

Additional Topics covered: Frequency bands GIS Dataset Demographic Social media Queries Public Safety TSB-88 studies MIMO and adaptive antennas backhaul and link reliability This course will conclude with presentation items showing users how to get the best export quality out of SignalPro.

- **Mesh Beginner 4 hours**

Participants will learn project setup in EDX's Mesh solution, equipment configuration and how to run studies. Upon completion of the course, engineers will have the ability to use the Mesh Module, understand the features and capabilities available and how to apply those to their own use case.

- **Mesh Advanced 8 hours**

This is a project based course that will cover three advanced mesh use cases and walk through the mesh costing feature. Use Cases: Automatic Router Planning and Placement System Design with Electric/Gas/Water Meter Interactions Adaptive modulation within a mesh network for smart city deployment.

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- **LTE & LTE-Pro 8 hours**

This course will provide the user with a background to LTE and how to apply the technology in SignalPro. In this hands-on course participants will go through the process of setting up an LTE system and learn how to apply this knowledge to the different LTE use cases.

- **5G 8 hours**

This course will provide users with a background knowledge to 5G technology and deployment options. In this hands-on-course participants will go through the process of setting up a 5G network and learn how to apply this knowledge to the different use cases.

- **Model Tuning In SignalPro 4 hours**

Participants will walk through the process of tuning a propagation model in an example project using measurement drive test data. The course will cover different propagation model types, Fading, and setting up propagation models for the following use cases: LMR Backhaul link Mobile broadband Metering/fixed broadband Specialty EDX simplified indoor ray tracing.

- **Custom Course Add-On 1 hours**

For customers who have purchased a training course and have additional needs that are not covered in the course.

- **Custom Training 8 hours**

Are you looking for training on a specific function or system design type or more advanced training that goes beyond the course offering? Learn about how custom training can take your engineering team to the next le