

RADWIN FiberinMotion™ Basic Operation: Online Course

Part Numbers: Private: RW-8410-1011

Prerequisites: RF fundamentals, Networking 101 or previous network experience

Course Duration: Four (4) partial days, twenty (20) hours in total (including hands-on time)

Enrollment: Six (6) maximum

Target Audience:

- Distributors
- Partners
- System Integrators
- T1/T2 Support Engineers

Course Description:

This course introduces RADWIN's FiberinMotion™ Transportation radio system and supportive operation and management tools. The course is relevant for network operators who will be operating and maintaining RADWIN FiberinMotion™ Transportation radio systems. This course introduces theoretical, operational, and practical aspects of RADWIN FiberinMotion™ Transportation radio system.

The course is delivered by RADWIN professional trainer via webinar. The hands-on is performed using RADWIN remote lab.

Certification Conditions:

Upon completing the course, the participants will receive certification, based on the successful fulfillment of the following conditions:

- The trainee must participate in all theoretical sessions and complete the hands-on training sessions.
- The participant must pass the final exam.
- The certification qualifies the installation, operation and maintenance of the products described in the course.
- The certification has a validity period of two (2) years. The certificate must be renewed upon expiration to maintain the qualification.
- To renew the certification, one must attend refreshment training and pass the re-certification exam.

Course Objectives:

- The main principles of the RADWIN FiberinMotion™ Transportation solution main principles
- RADWIN technology, features, and advantages
- FiberinMotion™ Transportation system architecture, features, system components and associated functions
- SW/HW versions and compatibility
- TDD synchronization procedures
- How to install, configure, and troubleshoot FiberinMotion™ Transportation link
- Site acceptance and commissioning process
- Site survey prerequisites and installation best practices
- Software upgrade procedure
- RADWIN services and support structure

Provided collateral:

- PDF copies of the course presentations
- Video recording of the webinar

Course Agenda¹

Time / Day	Day 1	Day 2	Day 3	Day 4
09:00 – 09:30	Course opening & PRM Registration	Daily Recap	Daily Recap	Daily Recap
09:30– 10:30	FiberinMotion™ System overview	TBS/TMU Installation	Configurator	System Practice
10:30 – 11:30	RADWIN Technology Introduction	Site survey procedure	Configurator	System Practice
11:30 – 11:45				
11:45 – 12:45	System Architecture	RADWIN Manager Overview	Configurator	System Practice
12:45 – 13:45	Network Synchronization	LAB Tests overview	RADWIN Services Portfolio	Course Summary and Feedback
Certification exam is performed using online examination system. The exam link will be sent to the course participants upon completion of the hands-on session.				

Class Requirements:

- PC/Laptop for each participant
- Installation of webinar software on participant's PC/laptop
- Broadband stable internet connection
- Registration to RADWIN PRM

Remote lab system requirements:

- Stable internet connection
- Web browser (Chrome)
- Remote Desktop (RDP) client enabled
- Screen resolution: at least Full HD (1920x1080)

¹ Agenda may be subject to changes