

RADWIN FiberinMotion™ Professional Operation: In-Class Course

Part Numbers: RW-8430-1010

Prerequisites: RF fundamentals, Networking 101 or previous network experience

Course Duration: Three (3) days

Enrollment: Ten (10) 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. It includes a hands-on workshop, enabling participants to practice basic configurations of the FiberinMotion™ Transportation system/equipment and to perform basic troubleshooting.

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:

Upon completing this course, participants will have a solid understanding of:

- 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

Course Agenda¹

Time / Day	Day 1	Day 2	Day 3
09:00 – 09:30	Course Opening & Introduction	Daily Recap	Daily Recap
09:30 – 10:15	FiberinMotion™ System overview	Site survey procedure	System Practice
10:15 – 11:00	FiberinMotion™ System overview	RADWIN Manager Overview	System Practice
11:00 – 11:15	Break		
11:15 – 12:00	RADWIN Technology Introduction	LAB Tests overview	System Practice
12:00 – 12:45	RADWIN Technology Introduction	WinFormation	System Practice
12:45 – 13:45	Launch		
13:45 – 14:30	RADWIN Technology Introduction	WinFormation	RADWIN Services Portfolio
14:30 – 15:15	System Architecture	WinFormation	Course Summary and Feedback
15:15 – 15:30	RADWIN Technology Introduction		
15:30 – 16:15	Network Synchronization	WinFormation practice	Final Exam
16:15 – 17:00	TBS/TMU Installation	WinFormation practice	Final Exam

Class Requirements:²

1. Room suitable for training based on number of participants, properly air-conditioned and in quite environment
2. Video projector and cables required for trainer's laptop connection
3. Whiteboard/flipchart and markers
4. Broadband internet connection + Wi-Fi
5. PC/laptop for each participant
6. Equipment for hands-on or connection to virtual lab³

¹ Agenda may be subject to changes

² System integrator/partner should manage course logistics

³ Detailed equipment list for hands-on will be provided prior the course