

## PCBE – Class Syllabus

### Description:

This course provides detailed information for the operation, management and monitoring of Tsunami<sup>®</sup> Point to Point and Point to Multipoint products.

It covers advanced deployment concepts for large networks, mobile broadband deployments, and advanced traffic engineering considerations. Technical details for advanced wireless topologies and radio configurations are included, as well as hands-on practice, link calculation and path analysis.

### Intended Audience:

Proxim Partner and Integrator personnel responsible for wireless system engineering wireless solution design, deployment planning, radio deployment, wireless network operation, and network management.

### Prerequisites:

Current PCBA certification

A solid understanding of TCP/IP networks and wireless networking including wireless bridging, Ethernet traffic switching, routing, and traffic engineering using VLAN and QoS configurations.

### Class Details:

- Advanced RF Fundamentals
- Carrier Class deployment considerations for Tsunami PtP and PtMP Radios
- Applications for high speed backhaul using the GX Platform
- Throughput and performance measurement techniques
- Designing for high Security and Reliability
- Advanced installation for grounding and lightning protection
- Advanced radio configuration for VLAN, QoS, and backhaul integration
- Advanced security and deployment via Radius server authentication
- Advanced troubleshooting and network optimization

**Class Duration:** 2 days

### Pricing Details:

CPN	Comcodes	Description	Pricing
998-00083	Train-Class-2	Two day training class	\$400 USD