Improve Your RF Troubleshooting and Optimization Skills

Whether you are a novice engineer or a seasoned technician, your ability to quickly diagnose cell site performance issues depends on how well you understand the key aspects of RF technology and your expertise in efficiently using base station test instruments. The Viavi® CellAdvisor™ Base Station Analyzer Fundamentals two-day training course will build your understanding of RF testing and give you hands-on experience with the industry’s leading base station test solution.

Cell site technicians face complex scenarios requiring expertise in cable and antenna measurements, spectrum analysis, and isolating interference as well as the ability to troubleshoot fiber infrastructure. This course provides students with key insights to master these scenarios and more by delivering the essential knowledge and skills to troubleshoot and maintain cell sites.

Key Benefits
- Troubleshoot cell site infrastructure efficiently
- Identify internal and external interference issues with confidence
- Improve customer satisfaction by quickly resolving cell-site performance issues

Who Should Attend
- Cell Site Technicians
- RF Engineers
- Wireless Carrier Performance Engineers
The Viavi CellAdvisor BSA Fundamentals training program reinforces learning with practical, hands-on labs that teach proper testing and troubleshooting steps for rapid resolution of cell site performance issues due to RF or cable and antenna related anomalies. Participants learn how to use the Viavi JD745/785 Series Base Station Analyzer efficiently, reducing troubleshooting time in the field, and improving customer satisfaction.

The BSA training will prepare you to:

• Configure, set up and measure using a CellAdvisor Base Station Analyzer (JD745/785)
• Perform cable and antenna analysis measurements
• Conduct interference analysis using a spectrum analyzer
• Conduct RFO Fiber (RFOCPRI and RFOBSAI) spectrum analysis
• Perform fiber inspection
• Take optical power measurements
• Conduct RF power tests

For more information, contact celladvisortraining@viavisolutions.com, or visit http://www.viavisolutions.com/en-us/services-and-support/services/training/celladvisor-training