FIRETIDE CERTIFIED WIRELESS ENGINEER TRAINING
Taking Your Wireless Skills to The Next Level

This two-day advanced course expands on the prerequisite Firetide Mesh Certification Training, and includes a lecture on wireless system engineering considerations for system design and deployment, including hands-on labs where attendees will deploy temporary wireless links, align antennas, spectrum analysis, performance testing, problem troubleshooting, and connector weatherization.

Day one (classroom based):
- Introduction to system engineering and path surveys
- Demonstration of
  - Wireless link design tools
  - Path survey tools
- Hands-on lab documenting a system design

Day two (hands-on training):
- Deployment, alignment, and testing of temporary wireless links over an engineered wireless path.
- Configuration of point-to-point, point-to-multipoint, and linear multi-hop system topologies
- System problem diagnosis
- System weatherization.

All labs performed over the two-day course will be graded pass/fail, with certification requiring successful completion of an online test with a passing grade of 85% or better.

- This course is limited to 6 to 12 students.
- Registrations will close 30 days prior to start of class
- Cancellations for refund will be accepted only 30 days or more prior to the commencement date of the class. After the deadline, credit will be issued allowing students to attend a future scheduled training class.
- Prerequisite: Course attendees must have successfully completed and hold a current Firetide Mesh Certification in order to register for the Firetide Certified Wireless Engineer Training. Registrants will be required to upload a copy of their current Firetide Mesh Certification Certificate during online registration.