



PROFESSIONAL TRAINING

Redline University offers training to ensure proper administration of the daily operations of the world's most advanced wireless networks.

Outdoor wireless networks are dynamic systems with continual cycles of deployment, tuning, and maintenance that each require expert knowledge and troubleshooting skills. These activities require knowledgeable staff trained to the correct level of competence.

As an operator of this critical infrastructure, your team needs confidence when directing these activities while ensuring the highest

state of availability and performance. Redline training provides hands-on experience with our equipment.

A great time to begin on-the-job training is during the initial build-out.

The most crucial action for maintaining high system operational efficiency and up-time is proper maintenance. Outdoor deployments can be challenging, with weather causing fading, link degradation and possibly signal interference introduced from unseen sources. Ensuring your team is properly trained will reduce downtime and keep your network running efficiently.

Don't wait for a network outage
to discover you don't have the
required resources.

Some of the technical topics covered in the training include MIMO, OFDM, multipath, modulation, coding schemes, frequency bands, Fresnel zones, RSSI and fading.

Your system operators will learn:

- Radio configuration
- RF optimization and troubleshooting
- Methods and tools for monitoring / managing any number of Redline wireless devices.

After completing each Redline certification program, your team member will have the knowledge and experience to operate,



maintain and tune your wireless network for optimum performance, while quickly troubleshooting and resolving operational issues.

Redline also provides an option to design and deliver customized on-site training to suit your specific needs.

ABOUT REDLINE COMMUNICATIONS

Redline Communications is the creator of powerful wide-area wireless networks for the world's most challenging applications and locations. Used by Oil & Gas companies, militaries, municipalities and telecom service providers, Redline's powerful and versatile networks securely and reliably deliver voice, data, M2M and video communications for mission-critical applications.