



ECSE Troubleshooting

Resolving Wireless LAN Issues

This 4-day course consists of classroom lectures and hands-on labs taught by Wi-Fi experts.

Review potential Wireless LAN issues as well as standard network troubleshooting processes using various tools and techniques to identify and resolve these issues.

- ✔ Set a baseline of knowledge and shared vocabulary, covering fundamentals of RF, 802.11 and how Wi-Fi works from a Wi-Fi client device perspective
- ✔ Work through 6 standard network troubleshooting processes using various tools and techniques at each stage to identify and resolve issues:
 - ✔ Investigate
 - ✔ Measure
 - ✔ Validate
 - ✔ Spectrum Analysis
 - ✔ Packet Capture
 - ✔ Management Systems



- ✔ Hands-on labs using free tools, low-cost tools and professional tools

Course specifics:

- ✔ No prerequisites, but CWNA is recommended. A firm grasp of OSI model, network protocols and network traffic flows is expected.
- ✔ Maximum 12 people per class
- ✔ Receive an exclusive ECSE Troubleshooting certification after passing a certification exam