

AirMagnet Academy Certification Program

AirMagnet Academy program teaches field engineers the skills required to utilize and optimize the AirMagnet WLAN mobile tools. The trainings teach the best practices and methodologies for surveying, designing and analyzing wireless LANs using the industry's highest demanded tools. The NEW AirMagnet Academy Certification validates the student's knowledge and hands-on skillsets.

AirMagnet Academy offers 3 levels of Wi-Fi Certification: Specialist, Professional and Expert, the highest level of accreditation within the AirMagnet Academy Training Program.

These 3 year certifications are only awarded to engineers who have attended the official AirMagnet hands-on training or OJT's (on the job training) engagements and passed the written exams.

AirMagnet Academy Certified

**SPECIALIST
LEVEL 1**

AirMagnet Academy Certified

**PROFESSIONAL
LEVEL 2**

AirMagnet Academy Certified

**EXPERT
LEVEL 3**

1. AirMagnet Academy WLAN Design & Site Survey Specialist

Complete both

- AM-101: Wi-Fi Foundations
- AM-214: WLAN Design & Site Survey training courses & pass both exams

OR

2. AirMagnet Academy WLAN Analysis & Troubleshooting Specialist

Complete both

- AM-101: Wi-Fi Foundations
- AM-216: WLAN Analysis & Troubleshooting training courses & pass both exams



1. AirMagnet Academy WLAN Design & Site Survey Professional

Earn

- Level 1 AirMagnet Academy WLAN Design & Site Survey Specialist

Complete

- AM-211-OJT: WLAN Design & Site Survey Professional training course, produce & pass final graded report

OR

2. AirMagnet Academy WLAN Analysis & Troubleshooting Professional

Earn

- Level 1 AirMagnet Academy WLAN Analysis & Troubleshooting Specialist

Complete

- AM-210-OJT: WLAN Analysis & Troubleshooting Professional training course, produce & pass final graded report



1. Must Achieve BOTH Professional Level Certifications

Earn

- Level 2 AirMagnet Academy WLAN Design & Site Survey Professional

AND

Earn

- Level 2 AirMagnet Academy WLAN Analysis & Troubleshooting Professional



AirMagnet Academy Certification Program

Specialist: Level 1



AirMagnet Academy offers 2 kinds of Specialist certifications based on your preference.

1. AirMagnet Academy WLAN Design & Site Survey Specialist
- or**
2. AirMagnet Academy WLAN Analysis & Troubleshooting Specialist

1. AirMagnet Academy WLAN Design & Site Survey Specialist

Complete AM-101 & AM-214 training courses & pass both exams

AM-101: Wi-Fi Foundations Training

Introductory Level Training, 2 days - Onsite or LIVE Online

Overview:

Available in an online format or in an onsite classroom and is designed for anyone interested in discovering the basic foundations of Wi-Fi. Students will learn the necessary principles to give a deeper understanding of WLANs. This course will teach operations, security principles, and troubleshooting procedures through class discussions, interactive labs and comprehensive proficiency assessments.

AND

AM-214: WLAN Design & Site Survey Training

Intermediate Level Training, 3 days - Onsite

Overview:

Designed for network administrators, system engineers, and IT personnel who design, deploy, document and maintain enterprise Wi-Fi networks. Managers and administrators who outsource these services will also benefit by learning to use the AirMagnet toolsets in order to verify the work done by contractors. Consultants and system integrators who use AirMagnet tools to investigate wireless network issues will also receive value from this course.

2. AirMagnet Academy WLAN Analysis & Troubleshooting Specialist

Complete AM-101 & AM-216 training courses & pass both exams

AM-101: Wi-Fi Foundations Training

Introductory Level Training, 2 days - Onsite or LIVE Online

Overview:

Available in an online format or in an onsite classroom and is designed for anyone interested in discovering the basic foundations of Wi-Fi. Students will learn the necessary principles to give a deeper understanding of WLANs. This course will teach operations, security principles, and troubleshooting procedures through class discussions, interactive labs and comprehensive proficiency assessments.

AND

AM-216: WLAN Analysis & Troubleshooting Training

Intermediate Level Training, 3 days - Onsite

Overview:

This course is an intensive three-day, hands-on, instructor-led curriculum. The course will provide experience in solving real-world examples of some of the most common and troublesome WiFi connectivity, performance and security related problems using AirMagnet diagnostic applications such as Spectrum XT and WiFi Analyzer.



SPECIALIST Level 1 Ribbons

Ribbons are awarded to the students that have taken all courses and passed all exams for option 1 or option 2.

AirMagnet Academy Certification Program

Professional: Level 2



AirMagnet Academy offers 2 kinds of Professional Certifications based on your preference.

1. AirMagnet Academy WLAN Design & Site Survey Professional
- or**
2. AirMagnet Academy WLAN Analysis & Troubleshooting Professional

1. AirMagnet Academy WLAN Design & Site Survey Professional

Earn Level 1 AirMagnet Academy WLAN Design & Site Survey Specialist

&

Complete AM-211-OJT: WLAN Design & Site Survey Professional training course, produce & pass final graded report

AM-101: Wi-Fi Foundations Training

Introductory Level Training, 2 days - Onsite or LIVE Online & pass exam

AM-214: WLAN Design & Site Survey Training

Intermediate Level Training, 3 days - Onsite & pass exam

AND

AM-211-OJT: WLAN Design & Site Survey Professional Training

Advanced Level Training, 5 days - Onsite, produce & pass final graded report

Overview:

Focuses on the acquisition of wireless survey skills in the workplace, we begin by coaching key concepts, then guiding the student to use those concepts when analyzing their own wireless network. We will perform an actual survey at your location. Our instructors real world experiences help demonstrate additional concepts. After this engagement, the students will produce a final survey and detailed report of the surveyed facility.

2. AirMagnet Academy WLAN Analysis & Troubleshooting Professional

Earn Level 1 AirMagnet Academy WLAN Analysis & Troubleshooting Specialist

&

Complete AM-210-OJT: WLAN Analysis & Troubleshooting Professional training course, produce & pass final graded report

AM-101: Wi-Fi Foundations Training

Introductory Level Training, 2 days - Onsite or LIVE Online & pass exam

AM-216: WLAN Analysis & Troubleshooting Training

Intermediate Level Training, 3 days - Onsite & pass exam

AND

AM-210-OJT: WLAN Analysis & Troubleshooting Professional Training

Advanced Level Training, 5 days - Onsite, produce & pass final graded report

Overview:

Focused on the acquisition of wireless analyzer skills in the workplace, we begin by coaching key concepts, then guiding the student to use those concepts when analyzing their own wireless network. We will gather actual data at your location. Our instructors real world experiences help demonstrate additional concepts. After this engagement, the students will produce a final analysis and detailed report.



PROFESSIONAL Level 2 Ribbons

Ribbons are awarded to the students that have taken all courses and passed all exams for option 1 or option 2.

AirMagnet Academy Certification Program

Expert: Level 3



To earn the **AirMagnet Academy WLAN Certified Expert Certification**, you will need to earn **BOTH**:

1. AirMagnet Academy WLAN Design & Site Survey Professional Certification
- AND**
2. AirMagnet Academy WLAN Analysis & Troubleshooting Professional Certification

AirMagnet Academy WLAN Certified Expert Certification

Earn Level 2 AirMagnet Academy WLAN Design & Site Survey Professional

AND

Earn Level 2 AirMagnet Academy WLAN Analysis & Troubleshooting Professional

AM-101: Wi-Fi Foundations Training

Introductory Level Training, 2 days - Onsite or Live Online & pass exam

AM-214: WLAN Design & Site Survey Professional Training

Intermediate Level Training, 3 days - Onsite & pass exam

AND

AM-211-OJT: WLAN Design & Site Survey Professional Training

Advanced Level Training, 5 days - Onsite, produce & pass final graded report

AM-101: WiFi Foundations Training

Introductory Level Training, 2 days - Onsite or Live Online & pass exam

AM-216: WLAN Analysis & Troubleshooting Training

Intermediate Level Training, 3 days - Onsite & pass exam

AND

AM-210-OJT: WLAN Analysis & Troubleshooting Professional Training

Advanced Level Training, 5 days - Onsite, produce & pass final graded report



EXPERT Level 3 Ribbon

Ribbons are awarded to the students that have taken all courses and passed all exams for this level.