

# ARUBA TECHNICAL CERTIFICATIONS

The multi-tier technical certification programs offered by Aruba distinguish individuals with engineering excellence in indoor and outdoor wireless LANs (WLANs), remote networking, mobility and network management.

Certified engineers gain extensive engineering knowledge about solving real-world deployment wireless deployment challenges and many quickly become the distinguished go-to resource for enterprise mobility projects.

Rigorous associate-, professional-, and expert-level certification curriculum and exams ensure that network engineers gain the essential, comprehensive knowledge to accelerate their professional development. Recertification is required every three years.

Certification exams are validated by field personnel and are updated regularly to reflect current features and best practices. Recertification is required every three years.

**Aruba Certified Solutions Professional (ACSP)** covers WLAN design, device provisioning, application management, and network security as well as device onboarding and deploying voice and video over wireless. ACSP is open to all engineers, not just Aruba users.

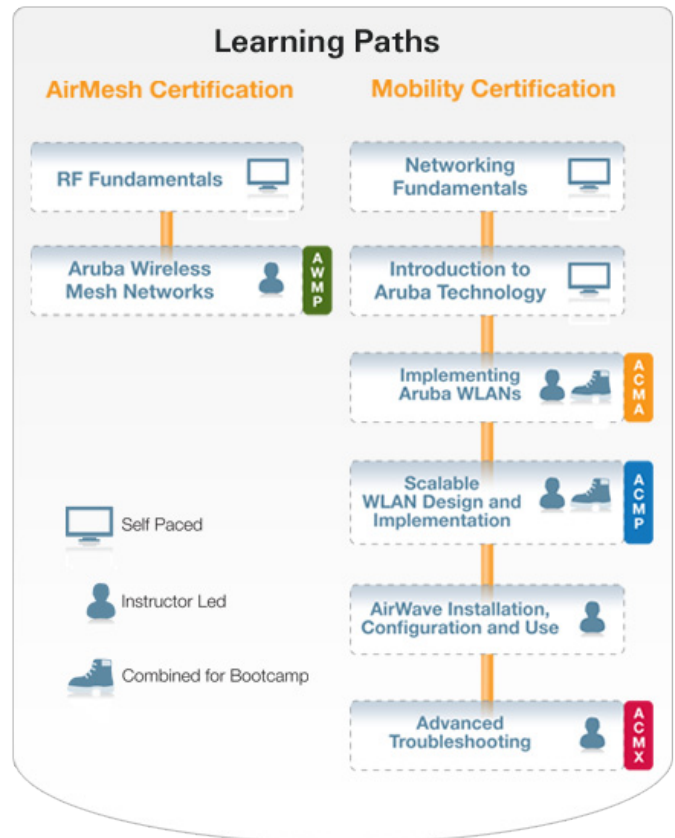
**Aruba Certified Mobility Associate (ACMA)** ratifies your technical knowledge about the deployment of WLANs in enterprise environments with a single Mobility Controller.

**Aruba Certified Mobility Professional (ACMP)** substantiates your comprehension of WLANs with more complex network settings in environments with multiple Mobility Controllers.

**Aruba Wireless Mesh Professional (AWMP)** certification validates your ability to design and deploy outdoor wireless mesh networks that provide Wi-Fi and backhaul capabilities.

**Aruba Certified Design Expert (ACDX)** validates your technical ability to architect large, extended campus and remote WLANs. ACMP is a prerequisite for this certification.

**Aruba Certified Mobility Expert (ACMX)** tests your technical expertise in implementing and troubleshooting large-scale WLANs. ACMP is a prerequisite for this certification.



Tier	Pre-Installation and Network Design Track	Network Implementation and Troubleshooting Track	Exam Administration
3	Aruba Certified Design Expert (ACDX)	Aruba Certified Mobility Expert (ACMX)	Aruba Facility
2	Aruba Certified Mobility Professional (ACMP)	Aruba Certified Mobility Professional (ACMP)	Pearson/VUE
	Aruba Wireless Mesh Professional (AWMP)	Aruba Wireless Mesh Professional (AWMP)	Pearson/VUE
1	Aruba Certified Mobility Associate (ACMA)	Aruba Certified Mobility Associate (ACMA)	Pearson/VUE

## RECOMMENDED TRAINING FOR CERTIFICATION

The following table explains which classes relate to each level of certification. Aruba recommends all candidates for certification attend training classes prior to attempting certification.

Certification	Recommended Training
ACMA	<ul style="list-style-type: none"> <li>• Introduction to Aruba WLANs (IAW)</li> </ul>
AWMP	<ul style="list-style-type: none"> <li>• Aruba Wireless Mesh Networks (AWMN)</li> </ul>
ACMP	<ul style="list-style-type: none"> <li>• Introduction to Aruba WLANs (IAW) and Scalable WLAN Design and Implementation (SWDI)</li> <li>or</li> <li>• Mobility Boot Camp (MBC)</li> </ul>
ACDX	<ul style="list-style-type: none"> <li>• Pre-requisite: <i>ACMP certification</i></li> <li>• AirWave Installation, Configuration and Use</li> <li>• Outdoor Deployment Design and Implementation powered by ArubaOS</li> <li>• Self study the Aruba Validated Reference Designs (VRDs)</li> </ul>
ACMX	<ul style="list-style-type: none"> <li>• Pre-requisite: <i>ACMP certification</i></li> <li>• Advanced Troubleshooting</li> <li>• AirWave Installation, Configuration and Use</li> <li>• Self study the Aruba Validated Reference Designs (VRDs)</li> </ul>

## ARUBA CERTIFIED SOLUTIONS PROFESSIONAL (ACSP)

An ACSP certified engineer has intimate knowledge of BYOD networking challenges, with a focus on Wi-Fi fundamentals, spectrum analysis, Wi-Fi design for high-density client environments, RADIUS for 802.1X and EAP authentication, and mobile device provisioning for employees and guests.

These subjects plus hands-on labs are covered as part of the online ACSP certification curriculum and exam.

ACSP candidates must be familiar with basic networking concepts and TCP/IP, as well as conceptual understanding of VLANs and data traffic flows in a wired network environment. Aruba's Networking Fundamentals course is a recommended prerequisite.

<http://www.arubanetworks.com/support-services/training-top/networking-fundamentals>

## ARUBA CERTIFIED MOBILITY ASSOCIATE (ACMA)

An ACMA certified engineer is able to deploy and manage a wireless LAN based on a single Aruba Mobility Controller. Certification exam topics include configuration wizards, provisioning access points, authentication, encryption, firewall operation and policies, role based access control, the AP boot process, and remote access point configuration.

Candidates are recommended to complete Implementing Aruba Wireless (IAW) course prior to taking the ACMA exam. Alternatively, candidates can attend the Mobility Boot Camp (MBC). The Pearson/VUE administered exam consists of 40 multiple-choice questions that must be completed within sixty minutes.

The exam fee is \$125.

## ARUBA WIRELESS MESH PROFESSIONAL (AWMP)

An AWMP certified engineer is able to deploy and manage Aruba AirMesh™ outdoor wireless mesh networks. Certification exam topics include AirMesh™ wireless mesh router architecture, RF and antenna concepts, mesh links and network convergence, mesh router configuration, outdoor mesh network design best practices, outdoor RF planning, and mesh network troubleshooting and management.

Candidates are recommended to complete the Aruba Wireless Mesh Networking (AWMN) training course prior to taking the AWMP exam. The AWMP exam administered at Pearson VUE test centers consists of 75 multiple-choice questions that must be completed within 90 minutes.

The exam fee is \$125.

## ARUBA CERTIFIED MOBILITY PROFESSIONAL (ACMP)

An ACMP certified engineer is able to deploy and manage a large scale, multi-controller Aruba wireless LAN. Certification exam topics include Aruba system architecture and design, RF planning with Visual RF, authentication, encryption, firewall operation and policies, role based access control, multi-controller environments and redundancy, S3500 configuration and deployment, Layer 2 and Layer 3 roaming, and wireless intrusion detection with RFPProtect.

Candidates are recommended to complete Implementing Aruba Wireless (IAW) and Scalable WLAN Design and Implementation (SWDI) course prior to taking the ACMP exam. Alternatively, candidates can attend the Mobility Boot Camp (MBC). The Pearson/VUE administered exam consists of 75 multiple-choice questions that must be completed within ninety minutes.

The exam fee is \$125.

## ARUBA CERTIFIED DESIGN EXPERT (ACDX)

An ACDX certified engineer is able to design a wireless LAN and remote networking solution as part of an enterprise mobility project. Certification exam deliverables include creating a bill of materials, designing user policies, a Visual RF exercise, and answering essay questions about network design.

Prior to taking the certification exam, it is recommended that candidates carefully read all *Aruba Validated Reference Design (VRD)* guides, and complete the *AirWave Installation* course.

All candidates for this certification must have a valid ACMP certification. CWNA® and CWSP® certifications are also recommended. The 8-hour exam is administered in Aruba's training facilities, and test results are returned within fifteen business days.

The exam fee is \$995.

## ARUBA CERTIFIED MOBILITY EXPERT (ACMX)

An ACMX certified engineer is able to deploy, troubleshoot and maintain a large-scale wireless LAN and remote networking solution. Certification exam deliverables include implementing user policies, troubleshooting and maintenance of a network infrastructure.

Prior to taking the certification exam, it is recommended that candidates carefully read all *Aruba Validated Reference Design (VRD)* guides, and complete the following training courses: *AirWave Installation* and *Advanced Troubleshooting*.

All candidates for this certification must have a valid ACMP certification. CWNA® and CWSP® certifications are also recommended. The 8-hour exam is administered in Aruba's training facilities, and test results are returned within ten business days.

The exam fee is \$995.

## ON-LINE RESOURCES

Aruba Certification and Training  
<http://www.arubanetworks.com/certification>

Exam schedule  
[training@arubanetworks.com](mailto:training@arubanetworks.com)

Pearson/VUE schedule  
<http://www.pearsonvue.com/aruba/>

Validated Reference Designs  
[http://www.arubanetworks.com/technology/design\\_guides.php](http://www.arubanetworks.com/technology/design_guides.php)



[www.arubanetworks.com](http://www.arubanetworks.com)

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