

## Exam Description

The Wi-Fi Technician Specialist badge is designed for technicians who install and maintain Calix GigaFamily residential gateways and mesh wireless access points. Candidates must demonstrate their knowledge of GigaFamily gateway features, premise environments that impact Wi-Fi coverage, Wi-Fi signal performance metrics and Calix tools to troubleshoot common faults.

Passing Score: 70%

Time Limit: 90 minutes

Renewal Required: None

## Badge Readiness:

Before attempting badge testing, you should have extensive experience installing Calix GigaFamily residential gateways and optimizing Wi-Fi coverage in the premise. Calix also offers training courses that can help you prepare for the Wi-Fi technician badge.

### Prerequisite Training Course Title

- Wi-Fi Fundamentals
- A GigaCenter or GigaSpire Overview course
- Introduction to Calix Support Cloud (EME)

### Format /Duration

- Self-paced / 1 hour
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### Exam Topics

- Network Topology
- Premise Network Management
- GigaFamily Capabilities
- Boot Sequence
- Inside the Home Planning and Constraints
- Site Survey
- Inside the Home Installation
- Connecting Devices
- GigaFamily LED Behaviors
- Verify Subscriber Parameters
- Final Installation and Connection Checks
- Acceptance Testing
- Premise Troubleshooting

### Training Resources in My Calix

- [Learning Solutions](#)
- [Certifications](#)

### Software Releases

The Wi-Fi Technician Specialist badge exam is based on:

- Release 20.1



## Delivery Mode

The test is delivered online through Calix Academy as course Post Work. Once the test is started, it must be completed in a single session. The test may not be suspended and resumed later. If you exit the browser, the test is submitted and scored. If you do not pass, you will be provided immediate feedback on the areas that require further study. You are allowed one re-test. If you do not pass on the second attempt, you must re-register and pay for the test again.