



Abdurrahman Hassan

Wireless Architect

Aerwave

CWNE #424

What is your level of industry experience?

I have a heavy network/wireless background and over the last 10+ years I have fully focused on Wi-Fi from planning to implementation and troubleshooting these networks. I have a very strong background in multiple verticals: Warehouse and MDU wireless spaces.

I've designed, implemented and troubleshot wireless networks in warehouse environments ranging anywhere from 20,000 to 1.5 million sq. ft.

My main focus at this time is in the MDU space for a Managed Wi-Fi provider, Aerwave where we provide our Managed Wi-Fi solution in tens of thousands of units across the USA.

What are some highlights from your resume? (2-3 past positions, awards, innovations, etc.)

Most of the highlights from my resume stem from the certifications I've completed and the joy of providing a great wireless experience to our users and receiving positive feedback from my leadership teams.

When did you first become interested in wireless?

I first became interested in wireless while working as a network engineer and needing to provide assistance on wireless related concerns and tickets. The more I worked on these concerns the more it grabbed my interest, which led me down this path of being a CWNE.

What certifications do you currently hold?

CWNA, CWSP, CWDP, CWAP, CWISA, CBRS CPI, CCNA Route/switch, CCNP Enterprise, CCNA Data Center, CCS-EWI, CCS-EWD, CCS-DCCore, ECSE, ECSE Advanced and the exciting one of the bunch, CWNE #424.

Where did you receive your training/education?

Most of my training and education has been a self-study approach. It has mostly consisted of purchasing the Official Certification Guides, attending conferences and on the job experience implementing large-scale wireless networks.

On the job experience has been vital to my journey since it has allowed me to work on various issues, which has doubled as my personal lab while studying.

Why did you choose the CWNE path?

I was first interested when a fellow co-worker began his studying path to become a CWNE. I was always focused on vendor related certifications, however, after reading up on the CWNP path, it started to interest me and here we are.

How long have you been involved in the CWNP certification process?

I first started studying around 2019 and due to sheer determination to obtain the CWNE designation, completed all my exams at the end of 2020.

Why did you choose CWNP and its certifications over other industry designations?

My primary focus was always working to obtaining vendor-level certifications, but after reading up on the CWNP path, I liked that agnostic approach and focus on RF fundamentals.

What value will your CWNE provide to you, your clients, and/or your company?

Having a CWNE designation can provide value to your customers because it shows determination and the drive to understand the technology. The certification definitely provides value to my company in that it shows that our product is backed by its employees knowledge in the wireless space.

What was the hardest part of the whole process and how did you overcome it?

The hardest part of becoming a CWNE was trying to always keep focus and not lose sight of the end goal. Life can come in the way sometimes but I always found ways not to give up on studying.

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What would you say to anyone considering a CWNE designation?

Having a CWNE will definitely open doors in your career path and progression. Knowledge and experience are always more important than any given certification but having the certification and designation can help get your foot in the door where you can then present your skills and knowledge.

To whom would you recommend the CWNE program?

I would recommend the CWNE program to anyone who are interested in working as a wireless engineer and progressing in this career path and to anyone who simply want to gain knowledge on RF fundamentals.