



# Arsenii Sinvaite-Brinks

CEO - ROF-WIFI  
(Sinvaite Engineering LLC)  
**CWNE 630**

## What is your level of industry experience?

I have more than 20 years of experience in telecommunications, over 10 years in Enterprise WLAN as a network design engineer, and 5 years as an entrepreneur. In addition to engineering, I am also a technical instructor and teach my own wireless networking courses. I actively promote the industry and advocate for a competent and responsible approach to Wi-Fi network design in Russian-speaking countries. I am also the author of a specialized YouTube video blog.

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

- 100+ Enterprise WLAN Projects: delivered more than 100 enterprise WLAN projects across logistics, manufacturing, retail, and healthcare sectors.
- 2,000,000 m2 of Wireless Coverage: designed and optimized wireless coverage for over 2,000,000 m2 of facilities.
- 10,000+ APs: deployed and supported more than 10000 access points across multivendor environments.
- Large-Scale Industrial Deployment: led large-scale industrial deployment covering 300,000 m2 with 500+ APs.
- High-Density Wireless Solutions: delivered high-density wireless solutions including offices, campuses and public venues.
- 6 GHz Deployments: implemented advanced RF solutions including custom antennas and 6 GHz deployments.

## When did you first become interested in wireless?

Well, first of all, telecommunications runs in my family. My father was a university professor, which greatly influenced my career choice. From a young age, I was actively interested in computers and telecommunications. In the late 1990s, when I started thinking about my future profession, mobile communications and the Internet were developing rapidly. The world was changing before my eyes, and that ultimately convinced me to choose this field.

## What certifications do you currently hold?

I hold the full CWNP Wi-Fi certification track, including CWNA and CWISA, CompTIA Network+, ECSE-D (as well as the now-retired classic Ekahau ECSE and ECRE certifications), HCIA-WLAN, and CCNA R&S. I am also a certified instructor for the academy of the Russian vendor Eltex.

## Where did you receive your training/education?

In 2005, I graduated from the Bonch-Bruевич Saint Petersburg State University of Telecommunications with a degree in Mobile Communications Engineering. From 2012 to 2014, I studied in the master's program in Networks and Protocols at Tampere University of Technology in Finland (without completing the degree). Vendor certification training was provided by employers as needed, while I completed the CWNP track entirely on my own.

## Why did you choose the CWNE path?

I first learned about this track in 2016 thanks to Keith Parsons (CWNE #3) while attending his Ekahau Certified Survey Engineer course in the Netherlands. I started actively studying information about the CWNP program, learned about the international community of wireless engineers, and heard many positive reviews from practicing wireless professionals. Later, through the blog of Maxim Getman (CWNE #364), I discovered that such professionals also existed in Russia, and I decided to follow his example. Even though my employers did not see the value in paying for this training path, I chose to prepare independently and invest my own personal funds into it.

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

I purchased the CWNE Kitchen Sink Combo bundle in 2021 and spent two years preparing for all the exams. I successfully passed them all at once in Istanbul in 2023, combining the exam session with a family vacation. There was a strong temptation to apply for the expert title immediately, but I did not yet feel fully worthy of it, so I continued focusing on professional growth. During that time, my team and I completed many successful projects and launched my YouTube video blog, where I talk about wireless technologies and record podcasts with interesting professionals. Almost three more years later, I felt ready and decided it was time to apply for CWNE. So overall, the entire process took about five years. It could have been faster, but I consciously chose not to rush, because the path to CWNE was my personal decision, and it was important for me to feel internally ready.

## What do you hope to accomplish?

I would like to make a personal contribution to the development of the industry. There is still plenty of room for growth, and I want to continue developing myself as a specialist while promoting the principles of a responsible approach to network design and deployment, ultimately making the world around us better.

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

In my opinion, CWNP offers the most well-structured professional development program among all available options. CWNA has long been the de facto gold standard for entering the wireless networking industry worldwide. Professional-level certifications provide deep immersion into design, troubleshooting, and information security. I especially appreciate the lack of dependence on any specific vendor, which provides a broader perspective. Most importantly, this is not just some abstract and impersonal training program with certificates - it is clear that real enthusiasts who truly love what they do and share valuable experience stand behind this program. It is a living and relevant educational program.

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

The title of an internationally recognized expert is both a great honor and a great responsibility. Of course, a certification of this level is also a strong marketing advantage for me as an entrepreneur offering engineering services. But most importantly, it creates a sense of belonging to a community of experts. Many clients evaluate not only pricing proposals, but also competencies. Proven expertise and real-world experience are, in my opinion, the strongest arguments in favor of winning business. That is extremely valuable.

## What aspects to becoming certified do you feel are most important?

I really appreciate the fact that obtaining the CWNE certification requires more than just passing exams. You must prove your knowledge, experience, and readiness before a board of real professionals. There is no room for random people in this process. I would also especially like to mention the code of ethics - for me, as someone who strongly believes in an honest approach to work, it fully aligns with my values and worldview.

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

The hardest part was overcoming impostor syndrome. The Dunning-Kruger effect reminds us that we tend to underestimate our abilities as we gain experience. What helped me was practice, teaching, and successfully completing projects — each one building my confidence and giving me a stronger foundation.

## What would you say to anyone considering a CWNE designation?

Just start and keep moving toward your goal. Everything is achievable—the key is motivation. Read books, complete projects, grow as a professional, and participate in communities of like-minded people. Start with something simple—tell your friends and family how wireless networks work. Very few people stop to think about how amazing this technology is, even though everyone uses it every day. Don't be afraid to stand out and bring the light of professionalism and competence into your work.

## To whom would you recommend the CWNE program?

I would recommend this program to absolutely anyone who loves wireless networks and wants to dedicate their life to this technology, which is sometimes indistinguishable from magic. More experts means a better world around us.