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Study Wi-Fi certs with AI without learning the wrong answers

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AI is a strong study partner for your CWNA, on one condition: you have to ground it, or it will teach you the wrong answers with a straight face.

A general chatbot doesn't know Wi-Fi. It knows the average of everything written about Wi-Fi online, and the open internet teaches a lot of it wrong. "Router" for an Access Point. Channel-overlap folklore. Data rate confused with throughput. Security myths that died with WEP. The model hands all of it back in clean grammar, with the same confidence it uses for the right answers. A junior engineer can't yet tell the difference. That's the whole reason you're studying.

It gets worse when the misconception is yours. Phrase a question around your own bad assumption and the AI will often agree and build on it instead of correcting you. You came to fix a gap, and ungrounded, the machine cements it.

The fix is to ground it. Give the AI the real material, your own copy of the official CWNA Study Guide from David Coleman (CWNE #4) and David Westcott (CWNE #7) and the CWNP curriculum, and make it answer from those pages with citations you can check. Here's how.

In Claude: open Projects, create a project called "CWNA", add the study guide PDF to the project knowledge, and paste the instructions below under Set project instructions.

In ChatGPT: open Projects, create a new project, add the same PDF as a project file, then open the project's ••• menu, choose Project settings, and paste the same instructions there.

Free plans have tighter file and upload limits. If the whole book won't upload, add the chapter you're working on. Use a copy you bought for the exam version you're taking, and keep the project to yourself.

The instructions:

"Answer only from the files in this project. For every answer, give the chapter and page and quote the sentence you're relying on. If the files don't cover it, say so instead of guessing. If my question assumes something the book contradicts, tell me."

Then study with it:

- "Quiz me on chapter 6, one question at a time. After each answer, tell me if I'm right and give the page."
- "Explain the difference between data rate and throughput three ways: plainly, with an analogy, and with the numbers."
- "Here's how I think roaming works: [your explanation]. Is that what the book says?"

That last one is how you catch your own misconception before it hardens.

Now it's a study partner that shows its work, not a confident stranger. It still isn't perfect, so every time it gives you a page number, open the book to that page and check it. (The number it gives may be the PDF page rather than the printed one.)

When the AI and the study guide disagree, the study guide wins. Every time.

What's the one Wi-Fi misconception you'd most want a study tool to catch a new engineer believing, before it follows them onto a job site?

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