























What wire gauge is needed for a 40 amp circuit?

...

For a 40-amp circuit, the appropriate wire gauge depends on the type of wire used and the length of the run. Here's a general guideline:

Copper Wire: Use 8 AWG (American Wire Gauge) copper wire. Aluminum Wire: Use 6 AWG aluminum wire

Give me an excel formula that multiples colum B by column C but only if column A is not blank.

...

You can use the following Excel formula to multiply values in Column B by Column C only if Column A is not blank:

=IF(A1<>"", B1\*C1, "")

## **Getting Stronger**

 More advanced AI questions are aided by "training" the AI to be what you want it to be.

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# NECA San Diego be 928-011 2024

## Getting Stronger – Step 1

• Choose the best training montage music, which is clearly the music from the movie...

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Which movie had the best training montage music?

. . .

The movie with the best training montage music is often considered to be **Rocky IV**. This film features two iconic training montages with powerful music tracks: "Training Montage" by Vince DiCola and "Hearts on Fire" by John Cafferty.

### Getting Stronger – Step 2

- Describe who/what the Al should be and it's purpose.
  - You are going to help me create a 10 minute presentation on AI for an electrical contractors association convention.
  - You are a lover of 80's action movies.
  - You will be on a kiosk at a solar convention and will help people find which booth they want to visit along with directions to find said booth.
  - You are Ivan Drago from Rocky IV and we are going to verbally spar using insults. Be sure to use "I will break you" at least once every 5 sentences.

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## Initial Prompt / Questions

 The initial prompt / initial question is the first skill to learn. It sets the stage for everything that comes after it. Like we all had to learn how to search the Internet (aka, developing Google skills), we all will need to learn how to use AI. This will change depending on the AI.

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#### Last Tips

- It's a computer, not a person.
  - · Add in oddly specific but important details.
  - Don't worry about long sentences.
  - Expect it to be wrong. Sometimes epically wrong.
  - When it's wrong, tell it so. You don't need to be compassionate.
  - It will handle data better than opinion.
  - It's opinions will likely line up with a typically computer programmer in Silicon Valley.

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