

INTERVIEW PRACTICE

COMMONLY ASKED ELECTRICAL ENGINEER INTERVIEW QUESTIONS

Interviews can be nerve-racking. But taking the time to prepare and practice will help you feel more confident.

There are thousands of different questions that a Hiring Manager may ask you during an interview. Normally they are wanting to discover two things: do you have the experience or capabilities to do the role and will you fit in with the team?

Here are some technical questions that are commonly asked in interviews when applying for electrical engineer positions. Remember to provide examples wherever possible to support your answer. In addition to these questions, it's a good idea to practice your answers to behavioural based questions as well.



- Why did you choose to study electrical engineering?
- What do you understand the term "electrical engineering" to mean?
- What do you enjoy most and least about engineering?
- What new engineering skills have you recently developed?
- What is the top skill a electrical engineer must have?
- What is your approach to OH&S in the workplace?

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- Why might a transformer be making a humming sound?
- Tell me about the different options for a control system?
- What are the different network terminologies used in building the electrical circuit?
- What is the transformer, and what are its applications?
- What is an alternator, and what is a generator?
- Tell me about a time when a project or assignment didn't go as planned. How would you approach the situation differently in the future?
- What is the most creative thing you have done in your engineering?
- Have you worked on an engineering project that failed?
- How would you handle another electrical engineer disagreeing with your work in front of peers?
- How would you explain what you do as an electrical engineer to a 10-year-old child?
- What is it that made you want to become an electrical engineer?

Don't have an answer? It's ok!

If you are asked a question about something you've not experienced before (or don't have an example to back up your answer), don't panic. It is okay to say "I haven't experienced that situation before. However, if that did occur I would handle it in this way...."

