

- Tell me about the most challenging engineering project that you have been involved with during past year.
- Describe the most significant written technical report or presentation that you had to complete.
- What do you enjoy most/least about engineering?
- What new engineering specialty skills have you developed during the past year?
- Think of a specific engineering project when you answer this question. What could you have done to be more successful in achieving your goal(s)?
- Describe a time when you confronted a problem that really tested your engineering know-how.
- What is your overall career objective? Do you see yourself working in engineering ten years from now? If not, what do you think you will be doing?
- Give me an example of a time in which you were effective in doing away with the “constant emergencies” and “surprises” that engineers often face.
- Tell me about your greatest success in using the principles of logic to solve an engineering problem.
- Give me an example of a time when you applied your ability to use analytical techniques to define problems or design solutions.
- To what extent has your engineering background required you to be skilled in the analysis of technical reports or information?
- Describe a time when you used your engineering knowledge to solve a problem for which there appeared to be no answer.
- Tell me about a time when you became aware of a hazardous workplace condition. How did you handle it?
- Tell me about your experience in dealing with routine engineering work. How do you keep from getting bored?
- I expect the engineer that I hire for this position to be precise – detailed oriented in everything he or she does. What checks and balances do you use to make sure that you don't make mistakes?
- Give me an example of a time when you had to teach a skill to other engineers.
- Some of the best-engineered ideas are born out of an individual's ability to challenge others' ways of thinking. Tell me about a time when you were successful in do this.
- On your last project assignment, what problems did you identify that had been previously overlooked?
- Give me an example of something that you have learned from a mistake that you made on a job
Tell me about a time when a project team effort that you were involved in failed.
- Tell me about the most challenging technical proposal you've ever written.
- Describe a specific engineering project that you were responsible for that required a lot of interaction with a variety of people over a long period of time.
- What do you get out of engineering that you couldn't get from any other kind of work?
- What step-by-step criteria do you use to make difficult decisions that involve other engineers?
- In the field of engineering, priorities often change quickly. Give me an example of a time when that happened. How did you handle it?
- How can you best use your engineering education and prior work experience to help our company grow?
Tell me about the last time you lost your temper in the field.
- What personal characteristics do you feel are necessary to be a successful engineer?
- What single technical skill or ability is your best asset?
- What kinds of information would you request or require before you felt you could do justice to a project assignment?
- Describe two specific technical contributions you would expect to make during the first six months on the job if you joined our company.
- Tell me about a time when you surpassed all expectations by going “above and beyond” for a client.