Mock Interview Questions Engineering

All Questions:
1. Tell me about yourself?
2. What makes you a better fit for this position than other candidates?
3. How are you unique?
4. Give me three words that best describe you.
5. What are your short-term goals?
6. What are your long-term goals?
7. What are your strengths?
8. What areas can you improve upon?
9. How do you process new information, internally or externally?
10. How do you handle stress?
11. Do you see yourself as a leader or follower?
12. Do you work better in groups or independently?
13. What is your favorite class in college and why?
14. What is the last non-academic book you read and what did you learn from it?
15. What is your greatest accomplishment?
16. Have you ever solved a problem that someone else could not? How?
17. What do you do when you face an obstacle?
18. Give an example of how you consider your audience prior to communicating with them.
19. Have you ever given a presentation to a group? How did you prepare for it? What would you do differently?
20. Tell me about a time when you experienced a conflict. What did you do to resolve the situation?
21. What is essential for a team to be successful?
22. Tell me about a time you worked with a cross functional team. What were the different challenges?
23. What kinds of experiences do you have working with others with a different background than your own?
24. Under what kinds of conditions do you learn best?
25. How would other describe your work style and habits?

Biomedical Engineering Questions:
1. Describe your training in biochemical approaches to the production of chemicals, energy resources, and pharmaceuticals?
2. What experience do you have with software applications in process design?
3. Where do you see the future of health care in the U.S. going?
4. What are the current controversial views on medicine? What are your views?

Computer Engineering Questions:
1. What experience do you have with computer programming?
2. Tell me about a time when you helped a peer understand a new software package?
3. What aspect of computer engineering are you most interested in?

4. What are your feelings on the outsourcing of IT and other computer related jobs?

Computer Science Questions:
1. What are your technical and non-technical skills?
2. What programs and languages would you like to become familiar with?
3. How do you see computer science/programming/development changing over the next decade?
4. Tell me about a time you used your analytical skills to troubleshoot a problem?

Electrical Engineering Questions:
1. What experience do you have with computer programming?
2. The world of electrical engineering is growing at a rapid pace. What do you do to keep up with new trends and new technology?
3. Tell me about a time when you used computers or electronics to integrate a system?
4. Describe one project you were apart of that represents your technical ability?

Industrial Engineering Questions:
1. What factors regarding safety should you consider in your role?
2. What methods of analysis have you used and how?
3. What should be kept in mind to build a successful organization?
4. What does industrial engineering mean to you?

Materials Science Engineering Questions:
1. What is your favorite element to work with and why?
2. How have you used the laws of thermodynamics in or outside of the classroom?
3. Tell me about a time when you ability to analyze needs and produce requirements helped you create an effective design?
4. How has your inspection of equipment, structures, or materials helped you identify a problem or the cause of a problem?

Mechanical Engineering Questions:
1. What experience do you have with computer aided drawing and design?
2. Tell me about a time when you took an idea and made it a reality?
3. Besides mechanical engineering, what are some of your other areas of interest?
4. Often a manufacturing facility can be uncomfortable. How do you deal with such an environment?