| 1. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was the impact? |
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| 2. What factors do you consider when determining the feasibility of a project? |
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| 3. Share an experience you had in dealing with a difficult person and how you handled the situation. |
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| 4. Share an experience in which you successfully shared a difficult piece of information. (Make sure that the candidate has open lines of communication.) |
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| 5. Describe a time when you successfully serviced, repaired, calibrated, or tested a device that operates mainly by electronic principles. |
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| 6. Share an experience in which you oversaw the assembly, fabrication, construction, maintenance, or modification of equipment. How did you communicate to the staff what you wanted? |
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| 7. Tell me how you organize, plan, and prioritize your work. |
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| 8. Share an experience when you applied new technology or information in your job. How did it help your company? |
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| 9. Give me an example of when you thought outside of the box. How did it help your employer? |
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| 10. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem. |
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| 11. Would you consider analyzing data or information a strength? How so? |
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| 12. In your experience, what is the key to ensuring your company was compliant with all laws, regulations and standards that were applicable to your area of responsibility? |
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| 13. Share an effective approach to working with a large amount of information/data. How has your approach affected your company? |
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| 14. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond? |
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| 15. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant? |
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| 16. Share an experience in which your diligence of inspecting equipment, structures, or materials helped you identify a problem or the cause of a problem. |
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| 17. Provide a time when you were able to identify a complex problem, evaluate the options, and implement a solution. How did the solution benefit your employer? |
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| 18. What are some long-range objectives that you developed in your last job? What did you do to achieve them? |
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| 19. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.) |
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| 20. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the situation and outcome? |
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| 21. Share an experience in which your attention to detail and thoroughness had an impact on your last company. |
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| 22. What have you found to be the best way to monitor the performance of your work and/or the work of others? Share a time when you had to take corrective action. |
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| 23. Name a time when your advice to management led to an improvement in your company or otherwise helped your employer. |
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| 24. Share an experience in which you conducted a test of a product, service, or process and successfully improved the quality or performance. |
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| 25. Share an experience in which your understanding of a current or upcoming problem helped your company to respond to the problem. |

| 26. Share an experience in which your ability to consider the costs or benefits of a potential action helped you choose the most appropriate action. |
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| enoose the most appropriate action. |
| 27. Please share an experience in which you presented to a group. What was the situation and how did it go? |
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| 28. How do you balance cooperation with others and independent thinking? Share an example. (Try to determine if the candidate has a cooperative attitude or is otherwise good-natured.) |
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| 29. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.) |
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| 30. Provide an example of when you set expectations and monitored the performance of subordinates. What guidance and direction did you find most effective? |
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| 31. Provide an example when your ethics were tested. |
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| 32. Tell me about a time when you developed your own way of doing things or were self-motivated to finish an important task. |
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| 33. Describe an effective sketch you prepared. How about one that was not as effective? |
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| 34. Provide an example of when you were persistent in the face of obstacles. |
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| 35. Name a time when your creativity or alternative thinking solved a problem in your workplace. |
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| 36. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change? (Make sure the candidate is flexible.) |
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| 37. Provide a time when you dealt calmly and effectively with a high-stress situation. |
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| 38. Share a time when you willingly took on additional responsibilities or challenges. How did you successfully meet all of the demands of these responsibilities? (Make sure the candidate is a self-starter and can demonstrate some initiative.) |

| 39. Share an experience in which conferring with others helped you in your work. |
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| 40. Share an experience in which you've successfully learned how to handle a new piece of equipment? |
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| 41. Provide an experience that demonstrates your ability to manage time effectively. What were the challenges and results? |
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| 42. Tell me about a time when you successfully determined the cause of an operating error at your company and solved the problem. |
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| 43. Share an experience in which you successfully coordinated with others. How about a coordination effort that was not as successful? |
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| 44. Provide an experience in which your recommendation for the modification of a design benefited your company. |
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| 45. Describe an effective procedure you developed for the operation, maintenance, or testing of a product. |
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| 46. Share an experience in which you assisted a staff member or customer in a difficult in-service engineering problem. |
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| 47. Describe an application or modification you planned or developed for electronic properties which effectively improved technical performance of a component, product, or system. |
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| 48. Provide an effective method you have used to ensure that equipment and systems conform to specifications, standards, and regulations. |
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| 49. What is the state of your documentation? What is one thing you would like to improve? |
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| 50. Please share an experience in which you successfully taught a difficult principle or concept. How were you able to be successful? |
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| 51 Provide an example when you were able to prevent a problem because you foresaw the reaction of another. |

| person. |
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| 52. Name a time when your patience was tested. How did you keep your emotions in check? |
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| 53. Share an example of when you established and accomplished a goal that was personally challenging. What helped you succeed? |
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| 54. Provide an experience in which you evaluated the work of others. How did you ensure effectiveness and adequate resolutions of complex engineering problems? |
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| 55. Share an experience in which you successfully prepared necessary criteria, procedures, reports, or plans for successful conduct of a project. |
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| 56. Share an experience in which you effectively applied principles of electronic theory to an engineering project. |
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| 57. Describe an experience in which you identified the educational needs of your students and successfully developed a way to teach/train them. |
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| 58. Provide an example of a time when you successfully organized a diverse group of people to accomplish a task. |
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| 59. Share an experience in which your willingness to lead or offer an opinion helped your company. |
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| 60. What factors do you consider when determining material and equipment needs? |
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| 61. What is the most challenging part of budgeting for you? |
| 62. Share an experience in which you prepared an effective budget or cost estimates. |
| oz. Share an experience in which you prepared an effective staget of cost estimates. |
| 63. Describe a time when you were able to select the best tool to do a job. How did you use reasoning skills to make the best choice? |
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| 64. Provide a time when you effectively represented your employer. |

| 65. Provide an experience in which you were sensitive to somone's needs or feelings. How did your helpfulness affect your work environment? |
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| 66. Tell me about your last experience doing repair work. How did you determine what tools you needed? |
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| 67. Share an experience in which you used new training skills, ideas, or a method to adapt to a new situation or improve an ongoing one. (Look for the candidate's ability to learn.) |
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| 68. Tell me about a recent experience you've had working with your hands. |
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| 69. Tell me about the last time you oversaw the work of someone else. How did you effectively motivate, develop, and direct the worker(s)? |
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| 70. Tell me about a time when your ability to analyze needs and product requirements helped you create an effective design or make an informed decision to benefit your company. |
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| 71. Describe an experience in which you successfully controlled the operation of a difficult system. What made you successful? |
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| 72. Tell me about some of your most recent computer programming projects. |
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| 73. Provide an example of a project you worked on that demonstrates your programming abilities. What was your role in the project? |
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| 74. Share an experience in which you were able to generate a new design or modify a current design to better serve the needs of your customers. |
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| 75. Describe an experience in which your ability to work well with others and reconcile differences helped your company or employer. (Make sure the candidate knows how to negotiate.) |
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| 76. In your experience, what is the key to developing a good team? (Look for how they build mutual trust, respect, and cooperation.) |
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| 77. Provide an experience in which your ability to actively find ways to help people improved your company or your own work ethic. |
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| 78. What factors do you consider when researching new green electronics technologies? |
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| 79. What factors do you consider when researching electronics technologies for use in electric-drive vehicles? |
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| 80. What factors do you consider when investigating green consumer electronic applications, power saving |
| devices, and energy efficient power chargers? |
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| 81. Tell me about an effective solar photovoltaic product which you developed. |
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| 82. Share an experience in which personal connections to coworkers or others helped you to be successful in |
| your work. (Make sure candidate works well with others.) |
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| 83. Describe a time when you successfully persuaded another person to change his/her way of thinking or behavior. |
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| 84. Please share with me an example of how you helped coach or mentor someone. What improvements did you see in the person's knowledge or skills? |
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| 85. Describe a time when you successfully provided personal assistance to a coworker or patron. |
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| 86. Tell me about the last time you performed routine maintenance on equipment. How did you determine |
| when and what type of work was needed? |
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| 87. Share a time when you successfully used scientific rules or methods to solve a problem at work. |
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| 88. How do you stay fit in order to perform physical activities that are required in the workplace? |
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