Photovoltaic Power Systems Engineer (pv Power Systems Engineer) Interview Questions

1. Share an experience you had in dealing with a difficult person and how you handled the situation.
2. Share an experience in which preparing a drawing, specifications, or topogrphical map helped you to effectively ensure that installation and operations conformed to standards or customer requirements.
3. Share an experience in which you successfully shared a difficult piece of information. (Make sure that the candidate has open lines of communication.)
4. 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?
5. Tell me how you organize, plan, and prioritize your work.
6. Share an experience when you applied new technology or information in your job. How did it help your company?
7. Give me an example of when you thought outside of the box. How did it help your employer?
8. Tell me about an experience in which you analyzed information and evaluated results to choose the best solution to a problem.
9. Would you consider analyzing data or information a strength? How so?
10. 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?
11. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?
12. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?
13. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was the impact?

14. How would you rate your writing skills? (Ask for an example that demonstrates great writing skills.)
15. Provide an example of a time when you were able to demonstrate excellent listening skills. What was the situation and outcome?
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.
17. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?
18. 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?
19. Provide an example of a time when you successfully organized a diverse group of people to accomplish a task.
20. Share an experience in which your attention to detail and thoroughness had an impact on your last company.
21. Share an example of when you went above and beyond the "call of duty". (Look for answers that show the candidate is dependable.)
22. Provide an example of when you were persistent in the face of obstacles.
23. Describe an effective layout for an electric power generating plant or distribution line which you planned.
24. Provide an example when your ethics were tested.
25. 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.)

26. 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.)
27. Please share an experience in which you presented to a group. What was the situation and how did it go?
28. What are some long-range objectives that you developed in your last job? What did you do to achieve them?
29. Provide a time when you worked in a rapidly evolving workplace. How did you deal with the change? (Make sure the candidate is flexible.)
30. Describe a time when you successfully serviced, repaired, calibrated, or tested a device that operates mainly by electronic principles.