

Geothermal Operations Engineer Interview Questions

1. Describe an experience in which you identified and evaluated an inefficiency in a geothermal plant system.

2. Provide an experience in which you effectively supervised employees in geothermal power plants and/or well fields. What methods made you successful?

3. 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?

4. Describe methods you have found effective to ensure preventative maintenance is performed regularly on your geothermal plant equipment?

5. Share an effective method you have used to ensure compliance with standards and regulations in plant operations, maintenance, and repairs.

6. How often would you conduct employee safety training?

7. Provide your experience using programmable logic controllers to monitor geothermal operations.

8. Share an effective method you have used to ensure proper equipment operations of geothermal plant/injection well fields.

9. Describe some effective ways to communicate geothermal plant conditions to employees.

10. Provide an experience in which you identified an opportunity to improve plant electrical equipment, controls, or process control methodologies.

11. What is the most challenging part of budgeting for you?

12. Share an experience in which you conducted well field site assessments.

13. Share an experience in which you developed effective operating plans and schedules for geothermal operations.

14. What factors do you consider when selecting corrosion control and/or mitigation systems for geothermal

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plants? Provide an experience.

15. Share an experience you had in dealing with a difficult person and how you handled the situation.

16. Provide an experience in which you made repairs to geothermal plant instrumentation or electrical systems.

17. Share how you obtain permits for constructing, upgrading, or operating geothermal power plants.

18. Provide an example of a time when you successfully organized a diverse group of people to accomplish a task.

19. Share an experience in which you successfully shared a difficult piece of information. (Make sure that the candidate has open lines of communication.)

20. Tell me how you organize, plan, and prioritize your work.

21. Share an experience when you applied new technology or information in your job. How did it help your company?

22. Give me an example of when you thought outside of the box. How did it help your employer?

23. Would you consider analyzing data or information a strength? How so?

24. Share an effective approach to working with a large amount of information/data. How has your approach affected your company?

25. Tell me about the last time you monitored or reviewed information and detected a problem. How did you respond?

26. Share an example of a time you had to gather information from multiple sources. How did you determine which information was relevant?

27. What have you found to be the best way to monitor the performance of your work and/or the work of

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others? Share a time when you had to take corrective action.

28. Name a time when you identified strengths and weaknesses of alternative solutions to problems. What was the impact?

29. What is the state of your reports and records? What is one thing you would like to improve?

30. Provide an effective method you have used to develop and manage budgets. Share an experience.