Methane Gas Collection System Operator Interview Questions

1. Share an experience in which you effectively monitored and/or controlled liquid or gas landfill extraction systems. What methods made you successful?
2. Provide an experience in which you successfully oversaw landfill gas collection system construction, maintenance, and/or repair activities. What methods made you successful?
3. Share an effective method you have used to develop and/or enforce procedures for operation, start-up, and shut-down of methance gas collection systems.
4. How do you generally track volume and weight of landfill waste?
5. Tell me about a practice you recommended and/or implemented which reduced turnaround time for trucks in or out of a landfill site.
6. How often would you prepare reports on landfill operations and gas collection system productivity or efficiency?
7. Provide an experience in which you successfully diagnosed and resolve a problem with gas collection equipment or programmable logic controller systems.
8. Walk me through how you would coordinate the repair, overhaul, or routine maintenance of diesel engines used in landfill operations.
9. Describe how you read meters, gauges, or automatic recording devices at specified intervals to verify gas collection systems operating conditions.
10. Share an experience in which you effectively supervised subordinate employees. What methods made you successful?
11. Describe your experience preparing soil reports.
12. Share an experience in which you successfully prepared and managed a budget.
13. Share an experience in which you effectively optimized gas collection landfill operational costs and

productivity. How did you ensure consistency with safety and environmental rules and regulations?
14. Describe your experience operating computerized control panels to manage gas compression operations.
15. How do you monitor landfill permit requirements for updates?
16. Explain why it is important to monitor gas collection systems emissions data, including biomethane or nitrous oxide levels.
17. What is the state of your records for landfill gas collection systems? Name one thing you would like to improve.
18. Provide an effective method you have used to ensure adherence to safety and environmental regulations.
19. Share an experience in which you effectively implemented a landfill operational or emergency procedure.
20. Provide an effective method you have used to effectively meet operational plans and productivity goals.