1. Collected water samples to test alkalinity, hardness and residual levels.
2. Procured materials and supplies to complete daily tasks.
3. Operated specialized tools, instruments and equipment for tests and maintenance.
4. Adjusted and maintained plant equipment for safety and performance.
5. Performed [Type] tests every [Timespan] to check quality of [Substance].
6. Handled preventive and corrective maintenance to maintain proper equipment safety and functionality.
7. Disinfected water with chemicals such as ammonia and chlorine in exact concentrations.
8. Enforced security of plant entrances by checking identification and recording names of visitors.
9. Evaluated procedures and results for accuracy and to determine appropriate next steps.
10. Maintained adequate water storage tank levels and pressures to meet water demand.
11. Oversaw each treatment unit process in plant, immediately identifying and mitigating [Type] issues.
12. Knowledgeable of machine maintenance in order to troubleshoot effectively.
13. Conducted safety inspections and followed safety rules and procedures.
14. Executed field service work with little to no supervision, including water main and hydrant repairs, valve maintenance and water meter change-outs.
15. Loaded and unloaded treatment plant chemicals.
16. Monitored SCADA system for problems and adjusted controls to maintain efficiency.
17. Operated large electric and diesel powered pumps from [Number] to [Number] horsepower.
18. Operated modern 30 MGD and 24 MGD surface water treatment plants.
19. Adjusted pumping systems, chemical feeders, auxiliary equipment, control systems storage tank levels and pump stations indicators.
20. Performed minor mechanical work and routine equipment maintenance.