1. Incorporated updates to drawings based on changes to design and feedback from [Job title].
2. Determined most effective components to complement electrical design parameters.
3. Completed extensive research on specific issues and compiled reports with findings.
4. Used software such as [Software] and tools such as [Tool] daily.
5. Contributed expertise to [Type] projects.
6. Consistently updated knowledge of safety requirements and policies.
7. Prevented breakdown of systems by routinely inspecting and replacing old wiring and cleaning circuits.
8. Fabricated custom and replacement parts according to specifications, using hand tools such as [Tool] and [Tool].
9. Inspected electrical systems, equipment and components to identify hazards, defects and repair requirements.
10. Consulted with management on functionality and lifespan of electrical equipment, advising when continued use may be hazardous.
11. Managed business administration duties, including report generation, recordkeeping and supply ordering.
12. Performed electrical system installation of conduit, wire, power distribution and motor controls.
13. Read and interpreted electrical, mechanical and architectural drawings and electrical code specifications for wiring layouts.
14. Spliced, joined and connected wire to fixtures and other electrical components.
15. Installed 120/208 volt systems and 347/600 volt systems.
16. Applied knowledge of trade tools and ability to read and follow blueprints and wiring plans to projects.
17. Consulted with supervisor electrician regarding likely risks associated with assigned job.
18. Tested electrical systems and continuity of circuits in electrical wiring, equipment and fixtures using various testing devices.
19. Replaced and repaired lighting fixtures and electrical control and distribution equipment, including switches, relays and circuit breaker panels.
20. Planned layout and installation of electrical wiring, equipment and fixtures based on specifications and applicable code.