1. Read and interpreted blueprints, diagrams and schematics to correctly coordinate work.
2. Created electrical schematics using AutoCAD Electrical Toolset.
3. Created, aligned and optimized electrical instrumentation and testing equipment.
4. Determined most effective approaches to new projects by reading and analyzing blueprints, drawings and sketches.
5. Evaluated installed electrical equipment and systems to isolate faults and implement corrective actions.
6. Coordinated materials delivery and organization to maintain smooth flow of work.
7. Negotiated schedules, work plans and payment structures with subcontractors.
8. Checked work quality and compliance with design specifications.
9. Verified on-time deliverables within budget parameters through effective management of project milestones.
10. Oversaw teams of electrical contractors focused on installing [Type] systems for [Type] projects.
11. Monitored installation and operations to consistently meet rigorous customer requirements.
12. Prepared budgets by estimating materials, labor and construction costs.
13. Performed in-depth electrical acceptance testing of completed hardware, including continuity and high-potential isolation testing.
14. Confirmed system and component capabilities by designing testing methods and testing properties.
15. Retested electrical products and systems to determine whether modifications have desired effect.
16. Initiated project management knowledge study and subsequently standardized project management practices.
17. Performed maintenance procedures and repairs on existing electrical products and systems.
18. Mentored junior engineers and new hires to better improve competency and efficiency of all staff.
19. Designed [Type] electrical products and systems based on client briefs.
20. Managed engineering changes using SAP systems.