1. Developed and tested models of alternate designs and processing methods to assess feasibility, operating condition effects, possible new applications and necessity of modification.
2. Analyzed and verified all energy savings calculations to promote environmental sustainability and energy conservation in order to meet aggressive project LEED requirements.
3. Reduced product rollout time by [Number]% through effective multitasking on design, engineering and manufacturing.
4. Gathered requirements for ongoing projects and organized details for management use.
5. Performed on-site field surveys and wrote technical narratives to document processes and design changes.
6. Managed capital funding requests of up to $[Amount] million from project approval to project closeout.
7. Coordinated project team of [Number] engineers for [Type] projects in commercial and industrial development.
8. Worked with [Type] team members to accomplish technical aspects of projects.
9. Coordinated engineering team for [Type] projects in development.
10. Liaised between [Type] facility and [Type] department, facilitating communications and keeping appropriate parties updated on project developments.
11. Fostered positive and performance-oriented environment by implementing successful reward systems.
12. Administered budgets of $[Amount] to $[Amount] for each project.
13. Implemented quality control standards for consistent approach and results.
14. Evaluated existing procedures and made proactive adjustments to meet changing demands.
15. Participated in development meetings for high-value customers and business operations updates.
16. Provided technical direction on [Type] projects and initiatives to other engineers, designers and technicians.
17. Inspected concrete and other material construction projects such as bridge and pier foundations, re-steeling processes and formwork.
18. Provided technical leadership for company to effectively steer strategic plans and future projects.
19. Prepared, checked and coordinated documentation to support [Type] and [Type] component design and application.
20. Developed proposals for clients outlining project scope and timeline.