1. Prepared and reviewed engineering specifications, scopes of work, schedules of payments and other documents.
2. Reviewed construction plans and financial projections to verify accuracy and feasibility of [Type] projects.
3. Monitored team of [Number] personnel during construction activities for compliance with health and safety requirements.
4. Sourced and managed [Type] construction materials worth over $[Amount] for [Number] sites.
5. Analyzed survey reports, maps, blueprints and other topographical and geologic data to effectively plan infrastructure and construction projects.
6. Prepared diagrams, charts and surveys showing [Type] information about job locations and project scopes.
7. Used [Software] to keep detailed records of daily progress, incidents and issue resolutions.
8. Managed construction equipment maintenance to minimize costs and avoid project disruption.
9. Identified and resolved technical issues and design conflicts to minimize project delays and maintain tight schedules.
10. Reviewed and complied with local building codes and zone regulations.
11. Conducted project site visits to meet with construction staff, evaluate progress and discuss operational issues.
12. Calculated load levels and material stress factors using [Software] to identify design constraints.
13. Checked technical designs and drawings for adherence to standards.
14. Responded to technical concerns quickly and effectively devised solutions.
15. Surveyed site, marked locations and oversaw construction of roads and other infrastructure components.
16. Planned and coordinated construction projects such as [Type] and [Type].
17. Analyzed and interpreted construction designs and specifications created in AutoCAD and SolidWorks.
18. Prepared site reports and organized subcontractor invoices, codes documentation and schematics.
19. Coordinated site investigations, documented issues and escalated to executive teams as needed.
20. Implemented on-site sustainable waste disposal and recycling programs to reduce project environmental impact.