1. Consulted with project managers, design consultants and sub-contractors to produce and alter drawings.
2. Reviewed specifications to generate complex details of individual system components.
3. Analyzed component and system details to resolve design problems.
4. Developed CAD drawings from hand sketches, verbal instructions and site visits.
5. Interpreted technical drawings, schematics and computer-generated reports to make revisions to CAD drawings.
6. Consulted with architects, customers and vendors regarding project scope and milestone dates.
7. Modified designs to correct operating deficiencies and reduce production problems.
8. Calculated mathematical formulae to develop and design detailed specifications for components and machinery with computer assistance.
9. Calculated dimensions and allowances with accurate precision for project specifications.
10. Oversaw [Number] drafting teams completing simultaneous projects, successfully meeting all key milestones.
11. Trained junior staff on codes, best practices and suppliers, which enabled better self-sufficiency and task completion.
12. Supported project team in design process to update details of each project.
13. Developed new business by networking with prospects and valuable customers at [Type] and [Type] events.
14. Evaluated information provided by architects and system subcontractors and created accurate drawings according to measurements and specifications.
15. Used computer-aided design software, including [Software] to prepare blueprints.
16. Identified potential operational issues and redesigned products to improve functionality.
17. Collaborated with engineering and architecture staff to determine safe, sturdy construction methods.
18. Designed arrangements for [Type] architecture using [Software].
19. Created CAD models and drawings for [Type] and [Type] designs.
20. Organized web-based storage sites and collaboration project sites using Project Wise or cloud storage to share drawings with project and subcontractors.