1. Contributed to [Type] project by [Action] and [Action] which increased company revenue by [Number]% and improved [Result].
2. Worked with product planners and industrial designers to conceptualize and refine product concepts.
3. Designed utilities and HVAC systems for high technology facilities, including cleanrooms, general manufacturing and process and institutional facilities.
4. Developed and tested models of alternate designs and processing methods to assess feasibility, operating condition effects, possible new applications and necessity of modification.
5. Collaborated with [Type] teams to develop and implement product improvements to enhance performance.
6. Completed mechanical designs for HVAC, air control, fire protection and elevators while providing SME input to client and design teams.
7. Assisted drafters in developing structural design of products using drafting tools or computer-assisted design (CAD) or drafting equipment and software.
8. Analyzed and verified all energy savings calculations to promote environmental sustainability and energy conservation in order to meet aggressive project LEED requirements.
9. Assisted in development of [Type] testing systems, including automated [Type] equipment.
10. Worked with [Type] product designers to implement and debug new manufacturing processes.
11. Performed on-site field surveys and wrote technical narratives to document processes and design changes.
12. Read and interpreted blueprints, technical drawings, schematics and computer-generated reports.
13. Interacted with project leaders and stakeholders to define requirements and generate and maintain design development documents.
14. Developed [Type] product prototype components, assemblies and tooling.
15. Drew up blueprints for [Type] designs, outlining mechanical project scopes, specifications and special details.
16. Documented products and processes using SolidWorks, [Software] and [Software] to document release notes and designs.
17. Checked design compliance with product specifications and standards requirements.
18. Performed analysis on [Type] technical designs and prototypes in development stage.
19. Collaborated with clients, architects, engineers, contractors and sub-consultants on [Type] projects with budgets up to $[Amount].
20. Tested completed projects for functionality and implemented changes to production methods to rectify issues in final products.