1. Dismantled and reassembled delicate mechanisms.
2. Checked proper fitting and assembly of parts and piping for [Type] project.
3. Thoroughly read and comprehended blueprints in order to understand how installation was to be performed.
4. Reviewed finished equipment for accurate fit and assembly.
5. Connected pipes through variety of methods, including caulking, gluing and welding.
6. Safely operated machinery to avoid injuries and accidents and encouraged others to do same.
7. Carefully reviewed project blueprints before starting work and addressed any concerns with supervisors.
8. Identified potential issues and spoke with supervisors to immediately determine best methods for remediation.
9. Performed onsite maintenance and repair work, including [Task] and [Task].
10. Checked instruments for accuracy and calibrated to specifications.
11. Drafted designs for specialized, augmented and custom equipment, such as [Product or service] and [Product or service].
12. Developed manufacturing drawings and oversaw teams of technicians in construction of systems.
13. Ran performance tests and operated various control equipment such as [Equipment] and [Equipment].
14. Analyzed energy requirements and distribution systems to optimize use of renewable energy sources.
15. Managed continuous improvement projects.
16. Read and interpreted blueprints and created engineering drawings and sketches.
17. Developed quotes through assessment of material costs and project schedules.
18. Provided technical support to colleagues regarding mechanical design, fabrication, testing or drafting.
19. Performed routine maintenance on equipment, such as leak detectors, glove boxes and mechanical pumps.
20. Designed accessory tool such as molds, dies, jigs and fixtures for use in manufacturing processes.