

Vivian Bertoncini

Plumbing Engineer

Profile

A Plumbing Engineer with 5 years of experience in designing, implementing, and maintaining plumbing systems for commercial and residential projects. Proficient in utilizing advanced software, adhering to codes and regulations, and collaborating with cross-functional teams to achieve optimal results. Demonstrated success in optimizing water conservation, ensuring system efficiency, and providing innovative solutions to complex problems. Committed to continuous professional development and staying updated on the latest industry trends and technologies.

Employment History

Plumbing Engineer at Rakeman Plumbing, NV

Mar 2023 - Present

- Designed and implemented a new plumbing system for a 50,000 sq. ft. commercial building, resulting in a 25% reduction in water usage and saving the client \$30,000 per year on utility costs.
- Oversaw the successful completion of a complex retrofit project for a 30-story residential building, upgrading outdated piping systems and improving overall efficiency by 20%.
- Developed and executed a comprehensive preventative maintenance program for Rakeman Plumbing's commercial clients, leading to a 15% decrease in service calls and a 10% increase in customer satisfaction ratings.
- Spearheaded the adoption of cutting-edge plumbing technology, including the use of energy-efficient fixtures and water-saving devices, resulting in an average of 35% water savings for clients across various projects.

Associate Plumbing Engineer at Silver State Plumbing, NV

Jul 2018 - Jan 2023

- Led the design and installation of a large-scale plumbing system for a 50-story commercial building, resulting in a 20% reduction in water usage and saving the client an estimated \$100,000 annually in utility costs.
- Successfully managed a team of 10 junior engineers and technicians in the completion of 15 commercial and residential projects within a year, ensuring all projects were delivered on time and within budget, leading to a 25% increase in customer satisfaction ratings.
- Implemented new water-efficient technologies and designs in 30% of our projects, contributing to a company-wide reduction in water consumption by 15% and increasing our reputation as an environmentally-conscious service provider.
- Streamlined the internal project management process, reducing project lead times by 10% and increasing overall team productivity by 20%, which contributed to a 15% increase in annual revenue for Silver State Plumbing.

Education

Details

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Links

[linkedin.com/in/vivianbertoncini](https://www.linkedin.com/in/vivianbertoncini)

Skills

Piping Design

AutoCAD

Revit MEP

Hydraulic Calculations

BIM Modeling

HVAC Systems

LEED Compliance

Languages

English

Italian

Hobbies

Designing and building custom plumbing systems

Experimenting with new plumbing materials and techniques

Restoring and maintaining vintage plumbing fixtures