

Victor Alvarez

Assistant Chief Engineer

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SKILLS

HVAC ●
Boilers ●
Chillers ●
Building Automation Systems ●
Preventive Maintenance ●
CMMS ●
Electrical ●
Plumbing ●
Emergency Generators ●
Leadership ●

EDUCATION

Associate of Science 06/2018
Los Angeles Trade-Technical
College
Los Angeles, CA
Refrigeration and Air Conditioning

CERTIFICATES

**Systems Maintenance
Technician (SMT)**
02/2022
BOMI International

**EPA Section 608 Universal
Certification**
05/2018
U.S. Environmental Protection
Agency

SUMMARY

Assistant chief engineer with 8 years in hotel and hospital engineering in Los Angeles, now second in charge of a 12-person department at a 600-room hotel. Runs HVAC, boilers, chillers and building automation systems, plans preventive maintenance in the CMMS, and leads the team whenever the chief is off site.

EXPERIENCE

Assistant Chief Engineer 06/2023 - Present
Pacific Crest Hotel & Conference Center Los Angeles, CA
Second in charge of engineering for a 600-room hotel with 80,000 sq ft of meeting space.

- Lead **12** engineers and painters across 3 shifts, setting daily assignments and covering the chief's duties.
- Plan preventive maintenance for 2,400 assets in the CMMS, lifting on-time PM completion to 96%.
- Coordinate a \$900K guest room HVAC retrofit for 600 rooms with no lost room nights.
- Maintain boilers, chillers and kitchen exhaust systems that pass fire and health inspections every year.

Senior Building Engineer 04/2020 - 05/2023
San Gabriel Valley Medical Center Pasadena, CA
Senior engineer in a 300-bed acute care hospital.

- Operated **4** boilers, 2 chillers and 3 emergency generators in a 300-bed hospital.
- Tested generators monthly under load and kept records ready for Joint Commission surveys.
- Diagnosed building automation systems faults on 40 air handlers serving surgery and isolation rooms.

Maintenance Engineer 07/2018 - 03/2020
Westside Suites Hotel Santa Monica, CA
Engineer for a 220-room beachfront hotel.

- Repaired electrical, plumbing and HVAC equipment in **220** guest rooms and public spaces.
- Completed 15 room PMs per week and cut repeat guest complaints by 25%.
- Rebuilt pool pumps and filters and kept water chemistry logs for health department checks.