

Facility Engineer

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Facility Engineer and Plant Operations Specialist

Results-proven Facility Engineering professional with 10+ years of progressive experience supervising large groups and multi-sites in fast-paced, high-tech operations. Repeatedly successful driving facility redesign, new building start-ups, corporate moves, and tenant improvements. Employs an organized approach in creating simple, cost-effective, and resilient solutions that stand the test of time. Detailed-orientated and highly organized in authoring procedures, establishing workflows, and tracking methods.

Core Strengths:

- Mechanical Repair
- Equipment Installations
- Facility Re-engineering
- HVAC / Electrical
- Air Quality and Flow
- Process Piping
- Building Automation
- Chilled Water Systems
- B.A.S. Systems
- Fire Prevention
- Code Compliance
- Moves / Facility Start-Ups
- Quality Management
- Security and Access Control
- Safety / OSHA
- Team Leadership
- Operation Procedures
- Vendor Negotiations
- Cost Reduction / Controls
- Operations Start-Ups
- Employee Training

Experience:

Company AA

West Coast Regional Operations Manager

Any City, CA
2006 to Present

Served as Multi-Facilities Site Manager for this Data Center Company — consulted with commercial building owners to make upgrades and tenet improvements for comfort and security as well as data protection and integrity.

- Managed and developed large and diverse work teams to insure facilities and operational requirements were met and in place for 4 buildings; supervised 5 managers.
- Negotiated with building owners, contractors, suppliers, and service providers to achieve lowest cost, but high-quality goods and services — savings exceeded \$2.6 million over 4-year time frame.
- Project managed \$50 million site move, achieving all cost-containment and time-driven goals.
- Reduced annual overhead cost by 26% through elimination of excessive overtime and need for outsourcing as a result of restructuring personnel and ongoing training.
- Trained staff on the mandatory need for OSHA compliance; distributed OSHA safety data sheets to staff members during training.

Company XX

Site Engineer

Any City, CA
2002 to 2006

General site and facilities engineer with daily responsibilities for repair and maintenance of 3 buildings throughout the greater Bay Area. Complete oversight of vendors, contractors, security, and site safety.

- Supervised staff of 5 employees — provided training and development to reduce demand on outsourced services, reducing cost and improving repair times by as much as 54%.
- Installed building automation, reducing utility cost factors by 14% with no impact on data security.
- Maintained chilled-water systems, HVAC, fire sprinklers, and other major subsystems of plant.
- Generated and implemented procedures required for general maintenance and systems repair.
- Established emergency procedures, including: fires, internal floods, electrical outages, earthquakes, and security breaches.

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**Company VVV
Facility Manager**Any City, CA
2001 to 2002

Supervised 6 employees and directed all facility maintenance, repair, improvements, and modifications for this high-tech manufacturing company. This included class 10 clean room and hepa-filter maintenance.

- Scope of day-to-day accountability included training, scheduling, and technical troubleshooting as well as inventory control, quality assurance, safety, and staff management.
- As Safety Chair, investigated and reported on injuries: cause and prevention in the workplace. Met with corporate management on a weekly basis to openly address facilities-related issues, report findings of productivity-efficiency reviews, and discuss gain-sharing issues.
- Assisted with design and move to new campus — worked with inspectors and contractors to insure full compliance to codes, including electrical, safety, plumbing, and piping.

**Company BBB
Site Engineer/Manager**Any City, CA
1999 to 2001

Served as multi-site and facilities engineer with daily responsibilities for repair and maintenance of 3 buildings throughout the greater Bay Area. Also responsible for vendors, contractors, security, and safety.

- Supervised staff of 7 employees — provided training and development to reduce demand on outsourced services, reducing cost and improving repair times by as much as 27%.
- Maintained chilled-water systems, HVAC, fire sprinklers, and other major subsystems of plant.
- Wrote procedures required for general maintenance and systems repair.
- Established emergency procedures, including: fires, internal floods, electrical outages, earthquakes, and security breaches.

**Company XYZ
Service Manager**Any City, CA
1997 to 1999

Managed large team of repair and installation technicians for this HVAC and refrigeration mechanical systems company.

- Established installation guidelines and checklists — reduced callbacks by 12% on new installations.
- Trained and mentored technicians on HVAC, electrical, and general systems trouble-shooting and repair.
- Established guidelines for customer services — required acceptance sign-off from client or contractor.
- Reduced non-billable hours through schedule adjustments and manpower forecast.
- Met with Sr. Management on weekly basis to address issues with installations, repairs, maintenance, and any outstanding issues or escalations.

Education:

Associates of Arts — Cabrillo College, Aptos, CA
C.F.C. Certified Universal

Over 600 hours of continuous training in area of facilities maintenance, staff leadership, governmental regulations, HVAC, refrigeration systems, security systems, and plant and office automation.

Excellent computer and IT background: skilled in MS Office Suite, Adobe Software, MS and Mac OS, and CAD/CAM and database programs.

Professional Affiliations:

Association of Energy Engineers ♦ ASRAE ♦ California C-20 License