



CHRISTINE ROCHA

FACILITY ENGINEER & SAFETY DIRECTOR

PERSONAL PROFILE

Dedicated industry professional who strives to achieve the organization's mission and goals. Analytical thinking, problem solving, and implementing sound solutions are my skill set; these are my forté.

WORK EXPERIENCE

Facility Engineer & Safety Director

Dayton-Granger Inc. | Oct 2006 - present

- Manage maintenance and facility operations for 250+ employee, government-contracted aerospace company based in Ft. Lauderdale, FL. Manage all priority industrial systems for central 105,000 sq. ft. secure manufacturing facility, as well as four off-site residential properties. Systems include but are not limited to: water, multiphase electrical, plumbing/drainage, HVAC, large-tonnage chiller/cooling tower, composites and prepreg freezers, facility-wide compressed air, vacuum systems, dust collectors, autoclave, and more.
- Develop and approve plans, cost estimates, and specifications for repair and/or remodeling projects at facility & residential properties. Review proposals and contract documentation to analyze best-fit for facility maintenance, upgrades, and repairs. Also research, plan, present, and receive stakeholder approval for large capital improvement projects. These include but are not limited to: new facility roof installation, large adjacent facility demolition, cooling tower & air handler replacement, autoclave upgrades, walkway & parking lot resurfacing, multiple bathroom & lobby remodels, bond room upgrades, and much more.
- Ensure compliance with all local, state, and federal requirements, including waste water, industrial air, and hazardous waste.
- Conduct interviews, recommend hiring, and perform annual evaluations of direct reporting staff.
- Confirm compliance with preventive maintenance schedule, and review and/or modify requirements as needed.
- Coordinate required inspections for the facilities as needed, and maintain all associated documentation.
- Supervise the administration and performance of construction contracts.
- Implement and maintain facilities policies and objectives.
- First point of contact for all security, fire, hazard, and business continuity issues.
- Coordinate with other departments to prevent or limit production down time on projects.
- Utilize AutoCad and DraftSight to update floor plans for any changes to offices, emergency exit routes, visitor paths, driveways, parking lots, etc.
- Develop, update, and conduct trainings of employee safety, OSHA, human factors, and respirator fit testing.
- Conduct monthly committee meetings for safety, ESG, and COVID-19 to ensure compliance and continuous improvement.
- Maintain safety supplies and ensure proper use via random spot checks.
- Complete all accident investigations and analyze trends to implement interim and permanent corrective actions or solutions.

CONTACT ME AT



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SKILLS SUMMARY

Project Management

Critical Path Method

Budgeting and Cost Analysis

Staff Training

Process Improvement

Resource Planning

Employee Interactions

Strategic Multitasker

Facilitator

Critical Thinking

Engineering

Continuous Improvement

Supply Chain

Lean Manufacturing

- Manage and provide ongoing correspondence to all shareholders and FDEP within environmental remediation project.
- Develop full Environmental Management System and initiatives for environmental metrics tracking and monitoring.
- Enacted environmental policies and initiatives reducing our carbon footprint via garbage waste, water usage, and also recycling of scrap metal, paper, and cardboard.
- Routinely review and analyze electrical usage to determine possible savings. Also lowered electricity use by moving facility from ballasted fluorescent lamps to LED.
- Implemented, and also monitor and review building DVR cameras to address unauthorized personnel/vehicles or internal investigations.
- Member of Management Review team present at weekly management meetings.
- Assign tasks to maintenance staff and monitor progress.
- Member of the internal audit team for ISO 9100.
- Company-sponsored leader within internal teambuilding workshops.
- Official organizer and team captain of company-sponsored softball and kickball teams.

Procurement Engineer

Dayton-Granger Inc | Jul 2006 - Oct 2006

- Reviewed and analyzed product drawings, specifications, and procurement/scope requirements on large capital purchases. Ensured requirements were met while analyzing quotes to determine best quality, price, and lead time.
- Researched sole-source products and alternative solutions.
- Contacted vendors for purchase and negotiated price & terms.
- Followed-up on outstanding orders to ensure one-time delivery and updated production and logistics schedules.
- Performed vendor verification on mandated requirements including current NDAs, supplier surveys, and federal purchasing standards.
- Completed first pass review of contracts and escalated to Procurement Manager for further review.

EDUCATION

Bachelor of Science in Mechanical Engineering

University of South Florida | Aug 2001 - Dec 2005

CERTIFICATION

Project Management Professional (PMP)

Project Management Institute

Engineer Intern (EIT)

Florida Board of Professional Engineers

OSHA 30 Hour Outreach for General Industry

OSHA Education Center

EPA 608 Type I

EPATest

Project+

CompTIA

Instructor- First Aid, AED, CPR

National Safety Council