

Paul F Hatch

Engineering Project Manager # Power Generation/Distribution # Marine Propulsion # Commercial Facility Management # CPE

Summary

Commissioning Startup Engineer | Full Cycle Project Management | Hands-on Technical Expertise | Matrix Team Leadership | RFP Response | Troubleshooting | Dispute Resolution | Customer Satisfaction | Cost & Revenue Optimization | Budget & Resource Management | HVAC | Boilers | Marine Diesel| Electrical Systems | Automation

LARGE POWER PROJECT COMMISSIONING/STARTUP

- # Georgia Pacific Port Hudson: 1.2M lbs/hr (Process)
- # Roquette America: 630,000M lbs/hr (Process)
- # Howe Sound Pulp and Paper: 280,000M lbs/hr (Process)
- # Gainesville Renewable Energy Center: 100 MWE

FULL-CYCLE PROJECT MANAGEMENT: RFP, NEGOTIATIONS, DELIVERY

- # \$100K building automation system digital controller design/upgrade for lower utility costs.
- # Solid chemical Nalco 3D Tracer system installation with 18-month payback.

TROUBLESHOOTING & REPAIRS

- # Design/installation of high temperature knife gate valves for bed ash drain to replace ball valves, saving \$30K in annual repairs.
- # Analysis of high temperature vessel head cracking problem, location of design flaw, and implementation of design changes to save \$15K in annual welding costs.

REVENUE GENERATION

- # Over \$900K revenue for service and parts in 6 years.

TRAINING

- # 95% training success rate for both new and existing staff.

EDUCATION:

- # BSET, Calhoun MEBA Engineering School
- # Graduate Certificate, HVAC, Systems Design and Building Controls, Northeastern University

CERTIFICATIONS

DOE

- # Pump Specialist (PSAT)
- # Steam System Specialist

Demand Side Management Specialist
ASSOCIATION OF FACILITIES ENGINEERING (AFE)
Certified Plant Engineer (CPE)
OSHA
10 Hour Certification

LICENSING

US Coast Guard license, Motor and Steam Vessels, Unlimited Horsepower, all endorsements including VSO, STCW, TWIC and Gas Turbines
Commonwealth of Massachusetts certification, First Class Steam Engineer (Unlimited Horsepower)

I am eager to hear about opportunities for leading large field or marine engineering projects. Please feel free to contact me.

Experience

Third Engineer at Maersk Line, Limited

September 2013 - Present (7 months)

Monitor and repair machinery and auxiliary systems, diagnose malfunctions, recommend repair strategies.
Keep watch records including machinery logs and operating records for Chief Engineer.

Senior Field Service/Commissioning Engineer at Metso (now Valmet)

2007 - September 2013 (6 years)

Led commissioning and field projects including budget management, scheduling, and resource management. Key liaison between technical/field staff, contracting companies, and client. Focused on troubleshooting to ensure smooth operations. Developed procedures and related documentation and conducted testing to ensure design requirements met.

2 recommendations available upon request

Engineering Manager at Hines

August 2005 - May 2007 (1 year 10 months)

Managed all daily systems operations and engineering requirements for two class A office towers (500 Boylston Street and 222 Berkeley Street) in Boston, MA with a total of 1.3M sq ft of office and retail space. Led multiple capital repair and augmentation projects, trained and led high-performance maintenance team, and created innovative new processes and methods to improve efficiency and reduce operating costs.

Instructor (Part time, evenings and weekends) at Peterson School of Engineering

September 1994 - May 2007 (12 years 9 months)

Developed and taught multiple training programs including stationary operating practices, firemen's high-pressure steam license preparation, and Massachusetts industrial and municipal waste water license exam preparation.

Chief Engineer/Operations Manager at CB Richard Ellis

2002 - 2005 (3 years)

Chief Engineer for class A office tower of 1M sq ft at One Beacon Street in Boston's financial district. Managed all daily and systems operations and engineering projects with \$5M+ utility budget. Improved utilities use and streamlined processes to enhance efficiencies and reduce costs.

Skills & Expertise

Power Plants

Power Generation

Engineering

Boilers

Commissioning

Project Engineering

Energy

Factory

Instrumentation

Steam

SAP

Electricians

Energy Efficiency

Facilities Management

Facilities Engineering

Project Management

Marine Engineering

Power Distribution

Field Service

Microsoft Office

Experienced Trainer

PowerPoint

Biomass

Biomass Boilers

Water Treatment

PLC

Waste Heat Recovery

Project Planning

Electrical Distribution Systems

Combustion

Balance of Plant Equipment

Electrical System Maintenance

Education

Northeastern University

Certificate of Professional Achievement, HVAC System Design and Building Controls, 1991 - 1994

Grade: 3.95 GPA

Calhoun MEBA Engineering School

Bachelor of Engineering Technology (BSET.), Marine Engineering, 1979 - 1982

Grade: 3.87 GPA

Activities and Societies: Calhoon MEBA Engineering School Alumni Association

Interests

Leadership Training, Snow Skiing, Boating, Fishing, Hockey, Football, Digital Photography, Baseball, Restoring Muscle Cars, Volunteering.

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2 people have recommended Paul F

"Paul is a hard-working, detailed oriented engineer who takes difficult assignments in stride. He performs admirably in those assignments. Paul also is always interested in learning new things. He is a great asset to any organization."

— **Clark C.**, *Senior Manager - Field Services, North America, Metso Power North America*, managed Paul F at Metso (now Valmet)

"Paul provided high quality field service and commissioning services during my tenure at Metso. His reports were thorough and his raport with the client reflected the right balance of client sensitivity while representing his employer."

— **Andrew T.**, *Product Manager, Metso Power*, managed Paul F indirectly at Metso (now Valmet)

[Contact Paul F on LinkedIn](#)