

# MYRA NAWABI

DEER CREEK, NY – OPEN TO RELOCATION  
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## ADDITIONAL INFORMATION

- US Citizen - Secret Clearance

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## AT THE EDGE OF CHAOS, CREATE AND MANAGE OPERATIONAL EFFICIENCY

### PROFESSIONAL PROFILE

Engineering operations executive with 16 years of experience in leadership roles in plant management and process/product improvement. Dedicated to accelerating advanced product development through meticulous oversight of junior staff and hands-on participation. Six Sigma Certified Engineer has also worked in aerospace and government procurement.

### STRATEGY

Design data-driven operational plans and processes with executive / senior engineering leadership

### ALIGNMENT

Coalesce, teams, stakeholders, and partners to aggressively drive towards targeted outcomes

### EXECUTION

Driven multiple programs and projects with long-term planning cycles with operational rigor to meet OKRs

### AREAS OF EXPERTISE

15 Years of Experience in Optics / Space / Aerospace Applications Engineering / Technical Program Management / Manufacturing Operations

- System Engineering: Integrate and manage complex systems
- Hardware/ Software: Development | Test | Integration | Implementation
- Staffing / recruiting
- Program / Production Planning
- Operations Process Reengineering Team & Organization Building
- Forecasting & Reporting MRP / Budget / Inventory Control
- Life Cycle Management SAP - SCM /ERP

### PROFESSIONAL EXPERIENCE

In order to streamline and empower those closest to the problem, metrics, processes, and tools were condensed and simplified. Drive financial modeling and planning in G&A. Organize, plan, predict, and report on all organizational activities.

Finding ways to standardize designs, operations, projects, and deployment plans while reducing complexity and increasing scalability to enable engineering teams and ensure engineers' success.

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## SKILLS

- Resource Allocation Optimization
- Project Scheduling
- Training and mentoring
- Strategic planning and execution

- Client relationship management
- System integration
- Technology integration
- Process improvements
- Capital spending

## WORK HISTORY

PLX Innovative Optical Systems Inc

Director of Engineering and Operations // Deer Park, NY // January 2021 to May 2021

Recruited to lead and grow engineering, quality assurance, and manufacturing operation teams for PLX, a market leader in advanced optical targeting systems used in military, space, and aerospace applications.

Set engineering budgets, aligning financial constraints with business goals, and optimizing ROI for completed deliverables. Represented company in industry organizations and events.

**Refining processes & delivering visibility** - Ensuring members of leadership, engineering, and other partners have visibility into delivery throughput, output, and performance metrics. Identified and fixed bottlenecks in existing systems and processes.

**Enabling engineering teams** - Own and drive financial modeling and planning with G&A colleagues. Model, plan, forecast, and report actions on both tactical and strategic timelines.

Engineering teams - Develop and deliver engineering enablement programs.

Focus on reducing complexity while maintaining performance, agility, and scalability

**Fostering operational excellence** - Encouraging operational excellence by leading a technical cross-functional operations team with people management responsibilities.

Lockheed Martin Space - Optical Payload Center

Operations Manager // Sunnyvale, CA // May 2019 to December 2020

Promoted to direct responsibility for designing, implementing, and amending operational policies and procedures to assure preparedness – supply chain, staffing, information technology, and finance – to meet Optical Payload Center of Excellence's (OPCoE) business objectives and key results.

- Collaboratively developed operational systems and an optical talent pipeline.
- Adopting a data-driven approach to fine-tune and implement business processes, policies, standards and documentation.
- Senior leadership received weekly/monthly reports with strategic action plans based on KPIs.
- Recruited and developed high-performing optical/engineering teams.
- Proven staffing experience in a high-growth environment.
- Supervised division-level managers, operations, sales, finance, human resources, safety, and compliance.
- Controls to prevent overages, minimize burn rate, and support sustainability objectives were implemented.

Lockheed Martin Space - Advanced Technology Center

Senior Technical Program Manager // Palo Alto, CA // September 2014 to April 2019

Promoted to work with a team of 60 scientists to build four instruments for NASA and NOAA's GOES satellites.

- Co-created training materials with other departments to better understand product features.
- Delivered training to new team leaders and managers.

#### Lockheed Martin Space

Engineering Planner // Sunnyvale, CA // September 2008 to October 2014

Promoted to work with Hardware/Software Integration team (250 hardware/software engineers) in testing and certifying software: flight software (software installed in a Satellite), Ground Station, and Simulation Software.

- Produced material based on environmental concerns and budget constraints.
- Developed and implemented safety and accident prevention programs.
- Tested and assembled CCA system components.

#### Lockheed Martin Space

MRP Planner // Sunnyvale, CA // December 2006 to August 2014

Promoted to create training and education on the newly implemented ERP system.

- The project goals and customer satisfaction were prioritized.
- Brought new clients on board, educated them on account services and capabilities.

#### Lockheed Martin Corporation

Business Process Analyst // Sunnyvale, CA // June 2005 to November 2006

The only intern out of 65 to be hired by VP of Operations to support IT on requirements gathering for a procure to pay system.

- Identified ways to improve business processes.
- Functional and organizational activities were examined.

## **EDUCATION**

Bachelor of Arts

California State University - East Bay // Hayward, CA // June 2002

Bachelor of Science - Aeronautical Engineering

Arizona State University // Tempe, AZ

Completed three years and one semester

Master of Science - Leadership

California State University - East Bay // Hayward, CA // June 2004