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Experience:

**Program and Subcontracts Manager;
Barber-Nichols Inc., Arvada, CO; 2/18 – Present**

Program and Subcontracts Manager for a torpedo subassembly (Alternator, Regulator) production program; responsible for program cost, schedule and technical performance. Execute contract negotiations with government and prime contractors (cost plus and firm fixed price contracts) to assure optimized terms and conditions, pricing, and delivery milestones. Assure contract scope control for program profitability. Participate in contract negotiation and changes. Prepare and coordinate business plans, proposals, work statements and specifications, including operating budgets and contractual conditions. Primary government contact for program activities, performance and reviews.

**Principal Owner and Consultant;
Advanced Manufacturing Consulting, LLC; 5/17 – 1/18**

Principal owner and consultant for Advanced Manufacturing Consulting, LLC, retired from Lockheed Martin Corporation. Experienced in engineering and manufacturing hardware development from concept to full rate production. Working knowledge of both DOD and non-DOD customers with cost plus and firm fixed priced programs. Program management and project coordination skills with ability to work under schedule pressures and cost variables. Skills and training include program management, design-to-cost, Lean, affordability/producibility, as well as proposal development and strategic planning.

**Director of Operations;
Kellstrom Defense Aerospace, Inc., Merex Group, Camarillo, CA; 08/15 – 04/17 (temp employee)**

Director of Operations responsible for daily factory operations to meet customer orders and performance objectives. Managed continuous improvement, facility, manufacturing, quality, purchasing and supply chain organizations to meet product deliveries, cost, quality, and safety objectives. Implemented strategies to establish and perform to company metrics: cost, on-time deliveries (schedule), CapEx, ESH, facility, inventory management, labor, monthly/quarterly sale targets, overhead, quality, shop supplies, and SRR. Led and managed factory and supplier capacity using integrated planning and forecasting tools. Developed and implemented lean strategies to optimize factory output performance. Utilized business performance data to advise business leaders via specialized reports and monthly operations reviews.

Advanced Manufacturing Consulting, LLC; 12/13 – 07/15

**Hardware Engineering Principal/Senior Manager;
Lockheed Martin Information Systems & Global Services, Boulder, CO; 11/12 – 01/14 (retired)**

Hardware Engineering Principal/Senior Manager accountable for satellite ground components development, integration, test, verification and delivery. Program funding profile exceeded \$50M and required interface with senior USAF officials and representatives. Organizational responsibilities included facilities, hardware engineering, network engineering, and system engineering. Reporting organizations included approximately 70 employees, with four managers. Oversight includes the management of hardware engineering organizations at multiple domestic, as well as, international locations. Responsible for subordinate employee recruitment, selection and training, performance assessment, work assignments, salary and recognition/disciplinary actions. Advised program office on hardware engineering activities to meet contractual deliverables and requirements. Analyzed data to determine risk and to mitigate cost, schedule and technical impacts. Managed proposals, estimating, and quoting efforts for new program requirements.

Operations Engineering Senior Manager;**Lockheed Martin Aeronautics, Advanced Development Programs (Skunk Works), Palmdale, CA; 10/08 – 10/12**

Production Engineering Senior Manager accountable for site (Advanced Development Programs, C-5 Maintenance, Fabrication, F-22 Modifications, JSF, U-2 Depot and drop-in activities) organizations and responsibilities, which included: Continuous Improvement, Corrective Action, Industrial Engineering, Manufacturing Engineering, Numerical Control Programming, Planning, Scheduling and Tool Design organizations. Reporting organization included approximately 100 employees (represented & non-represented), with three managers. Oversight included site capacity requirements, electronic work instructions/requirements planning, engineering design changes incorporation, manufacturing processes and systems, performance metrics, scheduling, as well as program logistics support, including customer equipment and inventory management. Responsibilities included fabrication/production build plans and schedules, staffing, manufacturing shop and capital assets, and facility requirements to support site activities. Analyzed data to determine process feasibility and minimize cost and schedule risk. Managed budget, schedule, and performance standards.

Manufacturing Manager, Military Support Programs;**Lockheed Martin Space Systems – Denver, CO; 09/07- 10/08**

Cost account and manufacturing manager for a 9 million dollar account that included the development, tooling, assembly, integration, modification (engineering design changes), test and delivery of a gimbal assembly. Responsible for integrated product team activities within an electrical/mechanical shop, class 10k clean room and a laser laboratory. Developed and managed budgets, schedules, and performance standards and metrics; and interfaced with customers and suppliers. Directed organizations and subordinates to meet critical schedules and resolved technical and programmatic issues. Served as Responsible Area Superintendent for operational area and assured compliance to command media. Working knowledge of electrical and mechanical manufacturing processes and plans. Program management skills included control account and earned value management, team building and conflict resolution, risk management, and Lean practices.

Production Operations Build Team/Technical Lead, Advanced Development Programs (ADP);**Lockheed Martin Aeronautics, Advanced Development Programs (Skunk Works), Palmdale, CA; 04/01-09/07**

Managed multiple ADP program cost accounts and manufacturing activities within an engineering and manufacturing (metallic & nonmetallic) environment, which included IRAD, prototype and low-rate production. Conducted producibility analysis on design, tooling, and manufacturing processes. Analyzed data to determine process feasibility and minimize cost and schedule risk. Developed and managed budget, schedule, and performance standards. Analyzed processes to improve cycle/takt time and financial returns. Resident LM Six Sigma Black Belt for ADP Prod Ops, lead continuous improvement activities to improve value stream from proposal through program execution. Manufacturing team lead and contributing author for the 2003 Shingo Prize – LM was awarded the Shingo Prize for the F117A Nighthawk Program. Prepared proposals, basis of estimates, and quotes for new program requirements and modifications (engineering design changes). Developed fabrication and production build plans and schedules, resource-loaded tasking, forecast manufacturing shop and capital assets, and identified facility requirements to support production and modification programs. Interfaced with suppliers and companies to support business strategies. Developed and presented briefings to senior management and customer representatives.

Manufacturing Program Manager, U-2;**Lockheed Martin Aeronautics, Advanced Development Programs (Skunk Works), Palmdale, CA; 08/99-03/01**

Cost account and manufacturing manager responsible for U-2 avionics and electronic upgrades and modifications (engineering design changes). Interfaced and coordinated activities with Engineering, Manufacturing, Operations, suppliers, support organizations and customer communities. Directed organizations and subordinates to meet critical schedules and resolved technical/operational issues. Developed and managed budget, schedule, and performance standards. Functioned as cost account manager to assess earned value against work performed. Coordinated strategic planning activities and directed implementation of strategic plan. Prepared proposals, basis of estimates, and quotes for program requirements. Developed and presented briefings to senior management and customer representatives.

EDUCATION AND TRAINING:

Golden Gate University, Associate of Arts, Business Management

Antelope Valley College, Associate of Arts, Liberal Arts

University of CA, Los Angeles, Bachelor of Arts

CA State University, Northridge, Master of Public Administration

Thesis: Improving Products and Lowering Cost, Acquisition and Defense Policy Implementation within an Engineering and Manufacturing Environment

American Graduate University, Risk Analysis/Management Cert

California State University, Northridge, PC Tech Support Spec Cert

Cerritos College, Composite Engineering Cert

Defense Acquisition University, Program Manager Skills

Park County, CO, Search and Rescue Team Training/Cert

Price Systems, Price Parametric Hardware Model Cert

Utah State University, World-Class Manufacturing through Shingo Prize Approach

SAI Global, AS9100D – Lead Auditor Course (Probitas Authentication Certified Trained)

Lockheed Martin Corporation: (Major courses)

- Mgmt & Tech Courses
- First-Line Leadership Program
- EVMS for Integrated Product Development
- EVMS: Scheduling in an EVMS Environment
- EVMS: Fundamentals of Network Scheduling
- EVMS for Integrated Product Teams
- EVMS I Earned Value; EVMS II Schedule Cost-to-Complete
- Lean/Six Sigma Green Belt & Black Belt Cert
- Cost Account Management
- Management Strategies I & II
- Management Fundamentals Program
- Fundamentals of Program Management
- New Leader Fundamentals
- Root Cause Analysis
- Quality Management Institute