

DR. DALE S. DEARDORFF

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ENTERPRISE BUSINESS CONSULTANT

Operational & Systems Thinking • Translate Strategies • Develop Efficiency Initiatives

PROFESSIONAL PROFILE

- Accomplished leadership career with over 30 year's experience in commercial, aerospace, military, and government organizations and cultures.
- Outstanding track record of Project & Program Management delivering customer hardware, software, and systems on schedule and in cost projections.
- Effective communicator with excellent planning, organizational, and negotiation strengths as well as the ability to lead teams in global opportunity and risk analysis.
- Seasoned in team building and team communications empowering staff to reach consensus, establish goals, and attain positive results.
- Extensive background experience in leadership and innovation course development, instruction, facilitation, and implementation.

Results-oriented achiever and innovative problem solver with strong commitment to Leadership excellence in service. Facilitate corporate mission/vision through strategic thinking and transforming complex information into workable formats. Resourceful in driving innovation that delivers a variety of products and processes derived from R&D projects. Effective in minimizing corporate outlay by developing budgetary metrics and milestones that substantially cut costs and delivery schedules. Successful in identifying, prioritizing, and accomplishing far-reaching objectives through intricate planning and scheduling complex business strategies. Core competencies:

- Innovation Development
- LEAN Continuous Process Improvement
- Information Systems Management
- Risk Management Communication
- Business Scorecard & KPI Development
- Corporate Culture & Change Agent
- Program Management Best Practices
- Marketing, Technical & Proposal Writing
- Strategic Business Planning/Thinking
- Cross-functional Team Leadership

Numerous leadership and technical achievements operating within collaborative networked environments involving interconnected resource and information sharing. Outstanding problem solving, organizational, team building, interpersonal, leadership, and crisis management skills. Proven written communication abilities, including specialist reports, articles, and technical and organizational publications.

CAREER EXPERIENCE

ROCKY PEAK LEADERSHIP CENTER, (RPLC) Chatsworth, CA

2010–Present

Director of Innovation & Strategic Thinking,

Develop and implement Innovation Cube and SCORE International Innovation Research Program (IIRP) utilizing in-house designed qualitative/quantitative innovation measurement and grading toolset. Coordinate the deployment of Leadership and management training and facilitation for current and future customer stakeholders. Identify opportunities for profit & non-profit Sustainability events utilizing PRIZM.

Promote and oversee strategic relationships with external entities including business, government and partner organizations. Develop and implement regional strategic and operational plans for the leadership consulting/contracting team that addresses: mission, staff development issues, quality improvement, financial performance, market assessment and analysis, human resources and information management.

Bring industry thought leaders together with experts to seed innovative thinking and to enable collaboration in design, technology, engineering, products, services, and business models.

BOEING SDC (SATELLITE DEVELOPMENT CENTER), El Segundo, CA 2009–2010

IPT Leader, MUOS & TDRS, (*Transmit Antenna FEED's*)

MUOS Test Team Lead for Thermal PIM, Acoustic, TVAC and VSWR Return Loss RF Testing on QUAL F1 and F2 antenna designs. Coordinated Failure Investigation for Multipaction events and PIM (Passive Inter-Modulation). Rebaselined hardware delivery and test schedules for multiple test activity overlays. Managed Integrated Performance Management, EV and headcount against TDRS program plans.

TDRS Design & Test Team Lead for Antenna FEED on K & L Satellite Spacecraft. Lead and coordinated team activities for design development, parts procurement, product assembly, subsystem and system level RF testing and integration. Implemented LEAN methodologies for process improvements. Managed Integrated Performance Management, EV and headcount against NASA & TDRS program plans.

BOEING DES (DIRECTED ENERGY SYSTEMS), West Hills, CA 2005–2009

Program Manager, ABMD SM-3, (*Integrated Defense Systems*)

Block 1A Production Supplier Management for “key” Ejector Assembly suppliers providing mechanical, electro-mechanical actuated interconnection and Integrated Measurement Guidance units. Establish and review process mapping, program metrics, schedules, plans, risk management, opportunity and contingency planning. Block IIA Advanced Programs Business Architecture development creating Program Best Value strategy to leverage and execute LRBP for Unitary and Multiple Kill Vehicle capabilities for customers and partner suppliers. Establish Interoperability goals and requirements for MDA spiral development technology roadmap. Leverage NCO technologies at Boeing for ABMD architecture. Identify and define Engineering and Technology readiness levels for available and future capabilities.

BOEING LEOS (AIRBORNE LASER), Edwards AFB, CA 2003–2005

Program/Project Manager, ABL, (*Integrated Defense Systems*)

Led and coordinated integration of ABL WEB portal (AF/WAN), Data Management System (ADMS), Manufacturing Execution System (HMS), and Process Based Management System (PBM). Maximized program efficiencies through researching, evaluating, and educating team members on special implementation and capturing of lessons learned and best practices. Developed risk reduction, task management, contingency planning and logic using Action/Risk Control. Implemented fresh initiatives into innovative training processes. Directed efforts to develop and map business management and organizational processes into CMMI and ISO/ASQ format.

BOEING ROCKETDYNE (SPACE ENERGY SYSTEMS), Canoga Park, CA 1987-2003

Project Manager

Led and managed NASA, Navy electro-mechanical hardware Research & Development GSE and STE program and hardware specifications through proactive design-to-cost coordination and CATIA/PRO-E CAD design. Educated specialist teams in successfully completing high-priority innovation programs. Oversaw design development, engineering, quality, and manufacturing operations. Implemented diverse problem-solving techniques for examining hardware functionality, design, requirements definition, and flow down. Maintained Earned Value metrics and budgetary program milestones for customer profiles.

Previous experience as Design Manager, VISTA CONTROLS CORP., Valencia, CA (2 years); and Design Engineer, LOCKHEED SKUNK WORKS, Burbank, CA (8 years).

EDUCATIONAL BACKGROUND

Executive Juris Doctorate - Intellectual Property, CONCORD LAW SCHOOL, LA, CA (2 yrs completed 2009)

Doctorate of Management - Organizational Leadership, UNIVERSITY OF PHOENIX, Tempe, AZ (2005)

Master of Science -Automation Engineering CIAM, CALIFORNIA STATE UNIVERSITY, Northridge, CA (1993)

Master of Arts -2-Dimensional Design, CALIFORNIA STATE UNIVERSITY, Northridge, CA (1987)

Bachelor of Arts -2-Dimensional Design, CALIFORNIA STATE UNIVERSITY, Northridge, CA (1985)

KEY ACCOMPLISHMENTS

- Created Task Tracker tool providing more balanced allocation of interconnected problem solving. Designed WEB based input instrument that separated “Issues” from “Problems” and “Concerns”. Analytically balanced input grading against Risk Management grading criteria while establishing baseline sensitizes from customer based on Quality Functional Deployment (QFD) requirements. Established input method for non-quantifiable “Concerns” and provided more balanced resource allocation of “problem solvers” rather than issue “firefighters.”
- Conceived, developed, and established Best Practices Program for optimization of new engine design. Program commended by customer and recognized for importance in data gathering and information sharing, with estimate of 60+ new relevant statements utilized as checklist by all team members. Worked closely and effectively with technical teams to design and conduct series of eight Lessons Learned sessions, providing clarification and output for program.
- Led initiative for share drive migration of critical program information into Data Management System and completed within one year. Developed and integrated data management tool into program data structure. Helped create program specific structure for Data Migration Team’s data and trained all knowledge managers and users in Data Management Tool. New program data eliminated vulnerabilities of shared drive environment with additional data restorable capabilities.
- Developed Risk Management section aiding Multi-User Operator System (MUOS) proposal win. Drafted collaborative document integrating Risk Management, Contingency Planning, Opportunity Analysis, and Program milestone on-ramp and off-ramp opportunities based on all partners’ Lessons Learned. Won proposal due in part to strength and understanding of Risk Management for major program with multiple partners.
- Instrumental in developing and piloting a two-day TRIZ (Theory of Inventive Problem Solving) innovation workshop creating on average three new areas of Knowledge Management and five new patentable ideas per session. Utilized customer QFD inputs and functional mapping for decomposition of existing system. Conducted series of ten one- to two-day workshops over five-year timeframe.
- Created MIS (Management Information Systems) Organization for startup program. Constructed enterprise solutions to support dynamic program needs to manage “Information” in all its forms. Designed and implemented program to support data management system for knowledge managers providing a safe/secure and shareable data environment for knowledge management. Implementation of program allowed data mining and enterprise information accessibility, which was previously limited, resulting in productivity efficiencies with global accessibility.