

Mark L. Sollenberger

EXPERIENCE SUMMARY

Project Management:

Over 30 years of project/program management experience, supporting DOE *Defense, Environmental, Uranium Enrichment, Energy R&D* and DOD research and operations support programs. Assignments typically involved high-priority, fast-tracked, sensitive engineering design, procurement and construction projects ranging from; general utilities facilities, to; prototype U.S. Navy propulsion systems, to; CERCLA Decontamination and Decommissioning efforts, to; highly complex, state of the art chemically hazardous production facilities, to; precision manufactured Uranium enrichment hardware. Individual Total Project Cost (TPC) management experience exceeded \$350 M. Primary strengths include the development, maintenance and leadership of highly effective, multi-disciplined, matrixed project teams, focused on goal-based objectives of design development, construction, testing and startup functions. Experience includes the successful management and completion of the 1st major, Defense Program-critical Capital Line Item Project to be started and completed successfully under the NNSA Project Management Guidelines (DOE Order 413.3) at the Y-12 National Security Complex. Recent experience includes the team leadership of numerous External Independent Reviews (EIR) of capital line item projects exceeding \$ 1 Billion for the Office of Engineering and Construction Management (OECM)§ B at the Savannah River Site, Los Alamos National Laboratory, Idaho National Laboratory and the Oak Ridge Reservation. Highly effective problem solving, motivational, communication and presentation skills.

Program Management:

Management of the Y-12 National Security Complex's (NSC) *Environmental Restoration, Decontamination and Decommissioning(D&D)*, and *Defense Stockpile Management* programs included:

- The direct and matrixed supervision and leadership of project managers and support personnel in the D&D of over 10% of the facility square footage under roof at the Y-12 NSC;
- The surveillance, maintenance, oversight and management of over 50 high-risk RCRA/CERCLA/Radiological contaminated/controlled sites within the Y-12 boundaries;
- Recipient of DOE Pollution Prevention Awards;
- Effected multi-million dollar annual savings in surveillance and maintenance costs through risk reduction facility/site stabilization efforts;
- Active interaction and negotiations with EPA and TDEC regulatory agencies and personnel.

Business Development:

Assignments through the DOE Work For Others Program to the Naval Ships Parts Control Center (SPCC) in Mechanicsburg, Pennsylvania resulted in the establishment of an active and successful *reverse engineering program* estimated at \$10 M+ annual workload for Oak Ridge facilities in support of this Navy sponsored program. Assignments to the David Taylor Naval Systems Research and Development Center culminated in contractual agreements to manage and provide the design and fabrication of the first scale prototypes (4 configurations) of the Seawolf propulsion system at an average of \$2.5 M per copy. The success of these effort, led to the construction of significant manufacturing facilities and capabilities at Y-12 (addition to 9201-3) in support of full-scale follow-on work for the Oak Ridge Complex.

Purchasing, Subcontracting, Program Planning, Personnel Supervision:

Strong experience base in purchasing and contract negotiations on both the service provider and customer sides of the contracting arena. As Manager of Institutional Planning for the Oak Ridge National Laboratory (ORNL), responsibilities included the direction and coordination of the planning activities of a national multi-program energy research and development laboratory employing a full-time staff of over 5000 and an annual operating budget in excess of \$500M. These planning activities culminated in the annual publication of federal budget plans and documents that formed the basis for future year funding support for the institution. Over 25 years of management of programs and projects, extensive experience in the supervision of personnel, both directly and indirectly in a strong matrixed environment, have been highly successful and fundamental in the success of those programs and projects.

DETAILED EXPERIENCE

Senior Project Manager Longenecker & Associates, Las Vegas, NV	2011 - Present
Consultant/Advisor - Project/Program Management/Development Supporting the DOE and DOD in major Engineering, and Construction Project Management	4/06 – 2011
Project Manager – Special Materials Complex/Purification Facility BWXT Y-12 L.L.C. (Y-12 National Security Complex) ♦ Oak Ridge, TN	1/00 – 4/06
Program Manager – Stockpile Management Restructuring Lockheed Martin Energy Systems Inc. (Y-12 National Security Complex) ♦ Oak Ridge, TN	4/98 – 12/99
Program Manager – Y-12 Environmental Management Program Lockheed Martin Energy Systems Inc. (Y-12 National Security Complex) ♦ Oak Ridge, TN	4/95 – 4/98
Program Manager – Y-12 Decontamination and Decommissioning Program Lockheed Martin Energy Systems Inc. (Y-12 National Security Complex) ♦ Oak Ridge, TN	9/94 – 4/95
Project Manager – Y-12 Decontamination and Decommissioning Program Lockheed Martin Energy Systems Inc. (Y-12 National Security Complex) ♦ Oak Ridge, TN	1/93 – 9/94
Project Manager – Y-12 Environmental Restoration Program Lockheed Martin Energy Systems Inc. (Y-12 National Security Complex) ♦ Oak Ridge, TN	10/92 – 1/93
Project Manager – Y-12 Health & Safety Upgrades Program Lockheed Martin Energy Systems Inc. (Y-12 National Security Complex) ♦ Oak Ridge, TN	5/89 – 10/92
Manager of Institutional Planning Lockheed Martin Energy Systems Inc. (Oak Ridge National Laboratory) ♦ Oak Ridge, TN	10/86 – 4/89
Project Manager – Naval R&D Systems Lockheed Martin Energy Systems Inc. (Y-12 National Security Complex) ♦ Oak Ridge, TN	9/85 – 10/86
Project Manager – Business Development, Navy Ships Parts Control Center Lockheed Martin Energy Systems Inc. (Off-Site) ♦ Mechanicsburg, Pennsylvania	6/85 – 9/85
Section Head – Project Engineering Lockheed Martin Energy Systems Inc. (ORNL @ Y-12 National Security Complex) ♦ Oak Ridge, TN	2/83 – 6/85
Section Head – Engineering Procurement Lockheed Martin Energy Systems Inc. (Oak ridge National Laboratory) ♦ Oak Ridge, TN	5/82 – 2/83
Procurement Coordinator – Uranium Enrichment Gas Centrifuge Program Martin Marietta Energy Systems Inc. (Oak Ridge Gaseous Diffusion Plant) ♦ Oak Ridge, TN	11/79 – 5/82

Procurement Information Officer – Uranium Enrichment Gas Centrifuge Program Martin Marietta Energy Systems Inc. (Oak Ridge Gaseous Diffusion Plant) ♦ Oak Ridge, TN	5/78 – 10/79
Test Engineer – Uranium Enrichment Gas Centrifuge Program Union Carbide Nuclear Division (Oak Ridge Gaseous Diffusion Plant) ♦ Oak Ridge, TN	11/76 – 5/78
Quality Control Engineer – Corning Glassworks Big Flats, New York	9/73 – 11/74

EDUCATION

Franklin Pierce College ♦ Rindge, New Hampshire Bachelors Degree – Mathematics (minor in Physics)	1973
St Bonaventure ♦ Olean, New York Graduate Studies in Mathematics	
Long Island University ♦ Brooklyn, New York Graduate Studies in mathematics and computer programming.	

PROFESSIONAL CERTIFICATIONS, TRAINING, AFFILIATIONS

Department of Energy Q-clearance since 1976
Bechtel Project Management Cert.
Project Management Institute (1988 exp.)
Lockheed Martin Project Delivery System Cert.
Registered Environmental Manager (NREP # 5892/inact.)
National Contact Management Association (inact.)
Proficient in all Microsoft Products (Windows, Project, Word, Excel, PowerPoint)