
LONGENECKER and ASSOCIATES

James L. Maupin

DETAILED EXPERIENCE

Current Assignment, Longenecker & Associates, Senior Project Manager supporting the Yucca Mountain Lead Laboratory QA transition.

CONSULTANT, Richland Washington

2003-2006 CONSULTANT TO DOE CARLSBAD FIELD OFFICE MANAGER - Validation authority for characterized transuranic (TRU) waste at multiple DOE sites to signify waste meets NRC certified transportation vessel shipping criteria and WIPP disposal criteria. Direct responsibility for development of the nuclear waste characterization program for multiple sites to demonstrate the reliability of the sites transuranic waste characterization processes to meet the NQA-1 certification criteria of DOE, State of New Mexico and EPA for disposal in WIPP. Approve and implement changes to program baselines, technical, management, and planning documents; review and develop comments, as well as evaluate and prepare responses to comments by others on plans, procedures, technical documents; and software documentation and validation. Establish and implement quality engineering and assessments program. Approval authority for program level documents at multiple sites, administrative, acceptable knowledge, and technical procedures, procurements, and engineering changes.

DURATEK FEDERAL SERVICES, Richland, Washington

1998-2003 TRU WASTE SITE QUALITY ASSURANCE OFFICIAL- Validation authority for characterized transuranic (TRU) waste at DOE's Hanford Site to signify waste meets WIPP disposal criteria. Participate in advisory capacity to the National TRU Waste Steering Committee and semiannual meetings of TRU Waste Site Quality Assurance Managers. Direct responsibility for development of the Hanford nuclear waste characterization program that demonstrates the reliability of the Hanford Transuranic waste characterization processes to meet the NQA-1 certification criteria of DOE, State of New Mexico and EPA for disposal in WIPP. Approve and implement changes to program baseline, technical, management, and planning documents; review and develop comments, as well as evaluate and prepare responses to comments by others on plans, procedures, technical documents; and software documentation and validation. Establish and implement quality engineering and assessments program. Approval authority for program level documents, administrative and technical procedures, procurements, and engineering changes. Maintain a comprehensive data base and/data base system to track characterization and certification actions for TRU waste.

ADVANCED SCIENCES CORPORATION, Carlsbad, New Mexico

1996-1998 SENIOR MANAGER NATIONAL TRU PROGRAM - Technical consultant to the Department of Energy's Carlsbad Area Office, Office of National Transuranic Waste Operations. Advise the DOE in their effort to direct and manage the TRU waste certification program for TRU Waste disposal in the WIPP geologic repository. Oversee, assess and monitor the National TRU Programs of waste generators and the National Laboratories. Plan and provide direction to three DOE contractors in the conduct of operational readiness reviews to determine the adequacy of waste sites and the National Laboratories characterization and

certification programs that prepare waste for shipment to WIPP. Support the Department of Energy in interface with the Environmental Protection Agency and New Mexico Environmental Department to demonstrate the reliability of the WIPP Transuranic waste certification process. Prepare budgets; establish technical cost, and schedule for projects; manage program resources; prepare technical, management, and planning documents; establish and implement quality engineering and assessments program; review and develop comments, on plans, procedures, and technical documents; and conduct briefings.

1994-1996 MANAGER QUALITY ASSURANCE - Quality Manager for Department of Energy's Waste Isolation Pilot Project Technical Assistance Contract. Project involves safe transportation, testing, and disposal of radioactive waste material for a geologic repository. Level two management position with three level one project manager direct reports. Projects ranged from \$ 250 K to \$ 7 M. Established technical scope, cost, and schedule for projects. Management responsibility and authority for Quality Program development, implementation, assessments, and qualification of existing data; prepare and defend budgets; manage program resources, approve and implement changes to program baseline; prepare technical, management, and planning documents; review and develop comments, as well as evaluate and prepare responses to comments by others on plans and procedures; conduct briefings; maintain a data base system to track program activities.

MORRISON-KNUDSEN CORPORATION, Vienna, Virginia

1991-1994 SENIOR STAFF - On Management and Operations contract for DOE's Office of Civilian Radioactive Waste Management. Program entailed transportation, testing, and interim and long term storage of high level radioactive waste in a geologic repository. M-K representative in Washington, DC, for Office of Civilian Radioactive Waste Management's M&O contract. Advised the DOE on compliance issues concerning Federal (40 CFR 191, RCRA, NEPA, CAA, CWA, CERCLA, NWPA) and state laws, safety and regulatory compliance, waste packages and transportation, program management, and field operations; prepared technical, management, and planning documents; established technical scope and schedule for projects; and developed comments, as well as evaluated and prepared responses to comments by others on plans, procedures, and technical documents; developed reports and prepared presentation materials; and maintained and utilized a comprehensive regulatory data base system to track emerging requirements.

MORRISON-KNUDSEN CORPORATION, Denver, Colorado.

1985 - 1991 PROJECT MANAGER - MANAGER OF QUALITY ASSURANCE - Project Manager for Jasper County, Missouri, Superfund Site remedial investigation. Directed the development of work plan to characterize abandoned mine and milling areas spread over 250 sq. miles in southwestern Jasper County. Management authority and responsibility for implementing public and private sector liaison, initial site reconnaissance, produce work plan rationale, identifying site characterization tasks, manage project resources, budget formulation and execution of approved budgets, and establishing and implementing management systems including performance measurement systems.

Quality Manager on a litigated hazardous waste remediation project for Shell Oil

Company on the Rocky Mountain Arsenal (RMA). RMA was included under CERCLA on the National Priorities List Final Rule for uncontrolled hazardous sites in 1987. Directed development and implementation of Quality Assurance Program and task specific procedures for sample handling and control; planning and performing scientific investigations; data documentation, control and validation; and software documentation and validation. Worked on field investigation crews and with Shell Oil Company attorneys to provide litigation support.

MORRISON-KNUDSEN COMPANY, INC., INTERNATIONAL DIVISION, Boise, Idaho.

1984 - 1985 MANAGER FIELD EXPEDITING - Directed and supervised material good deliveries from Japan, Great Britain, France, Israel, United States, and Canada for the two billion dollar Cerrejon Coal Mine Project in Colombia, South America. Utilized computerized material management system, which enabled the management of a complex program of production scheduling, delivery, and shipping to keep construction operations on schedule and in contractual time frames. Administered the expediting efforts of offices in Glasgow, Scotland, Tokyo, Japan, and Boise, Idaho. Worked in direct contact with the Colombian Government, Exxon, and the World Bank to advise them when it would be necessary to make large cash disbursements (Single payments of \$100,000 to \$10 million dollars).

BOISE STATE UNIVERSITY, Boise, Idaho.

1982 - 1983 GRADUATE STUDENT - Pursued and completed the major portion of graduate studies necessary to attain a Master's Degree in Business Administration. (Completed studies and degree awarded in 1988)

MORRISON-KNUDSEN COMPANY, INC., MINING DIVISION, Boise, Idaho.

1981 - 1982 MANAGER - PROJECT DEVELOPMENT - Managed business development, strategic planning, implementation of strategies, and marketed environmental services to mining, private industry and government clients. Principal marketing activities included the coordination of business development and sales efforts, following up sales leads and initiating sales contacts, maintaining sales reports, and client monitoring system, and managing proposal preparation.

1980 - 1982 SENIOR ENVIRONMENTAL ENGINEER - Directed permitting teams and served on the technical staff for mine development projects and for permit applications. Implemented National Environmental Policy Act process for mine development activities on federal lands. Additional responsibilities included quality review of permit applications, environmental baseline for permit applications, budgets, scheduling, and proposal preparation. Representative projects: WYMO Coal for Kansas City Power and Light, Rio Blanco Oil Shale Tract C-a, Chevron Oil Shale for Chevron Research Company, Phosphate Mine Feasibility Study for Chevron Resources.

MORRISON-KNUDSEN INTERNATIONAL, INC., SAUDI ARABIAN CONSORTIUM, Al Khobar, Saudi Arabia.

1977 - 1980 MANAGER OF COMMUNITY SERVICES - SENIOR MEDICAL SPECIALIST - Life Support Manager on the King Khalid Military City Construction Project in northern Saudi Arabia. The companies in the consortium were M-K, Fischbach and Moore, and Interbitten of Holland. Directed life support activities for mobilization of 7500-man labor force, for construction support operations, and for

project demobilization. Responsibilities were determining commitment priorities, developing departmental operating procedures, and reporting on the operational status of construction support operations. Supervised multinational organization consisting of four department managers and staff of 60.

As Senior Medical Specialist was responsible for providing medical support for advance party for King Khalid Military City Construction Project. Directly involved with establishing clinical/emergency services, procurement of pharmaceuticals, development and implementation of local/international medical evacuation systems, development and implementation of fatality repatriation system, and establishing rapport with Saudi Arabian Governmental Officials.

UNITED STATES ARMY SPECIAL OPERATIONS COMMAND

1970-1994 UNITED STATES ARMY SPECIAL FORCES - Sergeant First Class, Vietnam Veteran, Service includes both active duty and Army reserve service. Military Occupational Specialties (MOS) 18D and 18F. Skills acquired have been used in a firsthand military advisor capacity for Vietnam, Cambodia, Philippines, Thailand, Taiwan, Norway, and Canada. Assignments have included on the ground positions with Special Forces Operational Detachments and positions at the Special Operations Battalion Staff level. Responsibilities have included performing international area assessments; working and maintaining diplomatic rapport with foreign nationals; planning and implementing direct action, air, and land operations for both urban and remote areas; hands on experience in operations under adverse conditions, such as terrain, weather, and terrorism. Military background includes training, strategic reconnaissance, and Operations and Intelligence for US Army Special Warfare Center, in addition, familiar with communications equipment and procedures, medicine, weapons, demolitions.

EDUCATION

- B.S., Biology - Missouri Southern State College, Joplin, Missouri 1970)
- MBA, Boise State University, Boise, Idaho 1988)

PROFESSIONAL ASSOCIATIONS

- American Legion China Post No. 1
- American Society of Quality Control