

PROFESSIONAL QUALIFICATIONS

THOMAS E. VANDERHEIDEN, PMP
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SENIOR PM CONSULTANT
PRESIDENT OF PMAC, INC.

GENERAL QUALIFICATIONS AND EXPERIENCE

Mr. Vanderheiden has thirty-five years of experience in providing project management consulting, as a project or program manager on major heavy industrial and government defense programs and on furnishing of project management support to various major industries; including: aerospace and defense, automotive, engineering and construction, government, information systems, manufacturing, nuclear, natural gas, and synthetic fuels projects. His recent experience over several years has focused on performing as a project and program manager on IS development and implementation projects. His experience includes 20 years in project management systems development and implementation; including change control, configuration management, cost management, schedule management, quality management, risk management, and management process re-engineering.

Work History

Sr. PM Consultant, Project Management and Control Consultants, Inc. Aug 02 – Present

- ❖ PMAC Sr. PM Consultant – Proceed to support re-activation of PM consulting practice. PMAC was chartered in 1987 and operated successfully in support of US Dept. of Energy's (DOE) Waste Management Program for ten years when another opportunity was pursued.

Senior PM Consultant, Program Planning Professionals (Pcubed), Inc. Sep 99 – Aug 02

- ❖ Ohio State University – Project Manager of a Peoplesoft implementation including the set-up of OSU IS Division Program Management Office, implementation of MS Project 2000 and Project Central, and initial Peoplesoft implementation in an enterprise-wide IS environment.
- ❖ Education & Training Business Unit – Performed education and training consulting in support of Pcubed education and training infrastructure development that provided and delivered Project Management Institute PMP certification training, project management process and best practices training, and MS Project 2000 and MS Project 2002 implementation training.
- ❖ Marathon Oil Company – Project Lead in implementing a program-wide MS Project 2000 and Project Central process in their station expansion engineering and construction division.
- ❖ Blue Cross/Blue Shield of Michigan PM Implementation – Supported Management Assessment and Project Management Opportunity Review for BCBSM's Traditional Products Unit that has developed into a significant entry into the healthcare industry.

Account Manager/Project & Program Manager, PM Solutions, Inc. Sep 97 – Aug 99

- ❖ State Farm Insurance Co., IS Division – Managed initiation and development of a multi-year 30 person IS PM consulting that furnished project managers and provided project management mentoring, training, and PM process implementation support. Recruited by the Client to be Program Manager for a \$150MM Enterprise Critical systems realignment & for Y2K Program.

President, Project Management and Control Consultants, Inc. Oct 87 – Sep 97

- ❖ Dept. of Energy (DOE) Operations and Project Offices (8) over 12 years– Senior Consultant and Project Manager responsible for PM assessments, development of project management plans, resource management plans, maintenance management plans, and project mgmt. procedures documentation that related to development and implementation of DOE compliant PM processes.
- ❖ EPA ARCS Program – Administrative Manager on EPA environmental contract that provided assessment and remediation of hazardous waste sites for EPA Regions VI, VII and VIII. Responsibilities included: Asst. Program Manager, MIS Manager, Manager of Project Controls, Prime-Contract Manager, and Work Planning Manager. Managed a staff of 20 professionals.
- ❖ Philadelphia Electric Company's Nuclear Group – Sr. Consultant, responsible for developing and implementing performance management processes and information systems that satisfied INPO, NRC and internal management control requirements.

Project Systems Supervisor, Stearns Catalytic World Corp *Dec 85 – Sep 87*

- ❖ Exxon LaBarge Sour Gas Projects (2) – Planned and Managed the development and maintenance of PM cost and schedule control systems, monitored the performance of work against plans, managed the issue of status reports and chaired management review meetings on engineering, procurement, and construction activities for major sour gas processing projects.

Project Control Manager, ANG Coal Gas Co. *Oct 80 – Nov 85*

- ❖ Great Plains Coal Gasification Project – Managed owners' project cost, schedule, and scope management processes related to the engineering, procurement, and construction of \$2.4 billion synthetic fuels project that completed under budget, on schedule, and met technical objectives.

Various Project Positions, Kaiser Engineers & Constructors *Apr 62 – Sep 80*

- ❖ Two 1100 MW Nuclear Power Plants, Richland, Washington – Area Construction Supt. and Project Control Supt. on Washington Public Power Supply System's nuclear plants. Subcontract construction supervision in the radioactive waste, turbine generator, and yard support facilities. Managed Owner's responsibility for project cost and schedule management level activities over the A/E and CM contractors' management of engineering and construction activities.
- ❖ Tilden Iron Ore Plant in Upper Michigan and Mount Tom Price Iron Ore Processing and Shipping Facilities in Western Australia – Contract Manager responsible for the field engineering, contract management, project control, quality control, and technical coordination of ore concentrating and pelletizing plants and an Indian Ocean ship loading facility.
- ❖ Various Field Activities – During continuous employment with Kaiser Engineers and Constructors; performed field construction engineering, cost and schedule planning, quality control, and start-up activities on \$100 million flood control project, \$600 million steel mill development projects, \$400 million nuclear reactor, and \$200 million Titan II defense missile activation installation. Each of these projects required detail understanding of design and physical construction installation processes and testing requirements.

Education

- ❖ BS in Mechanical Engineering, Marquette University

Computer Skills

- ❖ Artemis, Open Plan, Primavera/Sure Track, MS Project, MS Office Suite (i.e. Word, Excel, Power Point, Access, Outlook), Visio, Lotus Notes, and others.

Certifications and Training

- ❖ Certified Project Management Professional (PMP) by PMI, Re-certified in '01
- ❖ Certified as Cost/Schedule Control System Criteria (C/SCSC) Trained User
- ❖ Certified as a Micro-Frame Business Engine Trained User
- ❖ Certified as a MS Office User Specialist in MS Project 2000 - Advanced

Publications

- ❖ Published and delivered four papers at PMI Annual Symposiums
- ❖ Chaired two EnviroSIG tracks and moderated two panels at PMI Annual Symposiums

General

- ❖ Active Member of Project Management Institute (PMI) Since 1986, PMP Certified in '92
- ❖ Founding Member and Chair ('94-'96) of PMI's Environmental Management SIG
- ❖ Founding Member and President of PMI's Central Illinois Chapter ('97-'98)
- ❖ Vice President of Programs for PMI's Great Lakes Chapter ('00 – '02)
- ❖ Vice Chair of New Business for PMI's Aerospace and Defense SIG ('02-'03)
- ❖ Chair Elect for PMI's Aerospace and Defense SIG ('04-'05)