

John E. Beard, P. Eng., PMP

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Profile:

A Project Management Professional with demonstrated skills in the engineering and management disciplines encompassing research and development, defense sector programs and the construction industry. In depth knowledge of all aspects of program dynamics over the full project life cycle including bid and proposal, development and design, manufacturing, installation, acceptance and post delivery support. Experienced with a wide range of project management tools and techniques. An energetic facilitator and team builder with solid interpersonal, organizational, analytical and communication skills. A strategic thinker able to approach projects in a logical and methodical manner. An active volunteer involved with several charitable organizations. Secret security clearance valid to 2014.

Work History

Cardigan Group Inc. Oct 2008 to Dec 2009 (14 Months)

Procurement Manager, Edmonton International Airport

Procurement Manager working under contract with the MMM Group to provide procurement support for the \$1B expansion of the Edmonton International Airport. Developed a procurement plan that encompassed all aspects of the procurement process. Conducted a formal competitive procurement process for major systems and services including Prime Consultants, Construction Managers, Passenger Boarding Bridges, Baggage Handling System, Information Technology Equipment and an array of consulting services. Contracts were negotiated and awarded on a fast track basis to keep pace with the demanding construction schedule. All items were contracted on time and equipment was received in alignment with the project plan.

General Dynamics Canada Sept 2004 to July 2008 (47 Months)

Subsystem Program Manager, Maritime Helicopter Project

Managed a team of Subcontract specialist to acquire \$500m of major subsystems for the Maritime Helicopter Program. Managed a team of managers, technical experts and contract administrators to develop RFP packages, plans for evaluation of responses, conduct negotiation of awards, issuance of subcontracts, tracking of subcontractor progress and reporting status to senior management. Developed key metrics to track project status including the flow down of tracking parameters to the project's key subcontractors. Provided comprehensive management reviews of the 12 major subcontractors on a monthly basis. Conducted formal first article certification and established product baselines for all equipment. Conducted cross functional reviews to ensure compliance to statement of work and product specifications. Contract awards accomplished and vendor deliveries achieved to meet program requirements. Responsibility extended to the integration of the equipment on the final platform including the interface between system engineering and vendor to resolve integration issues. Specified and introduced a web based tool to monitor and track action items with subcontractors located world wide. This tool was used during weekly teleconferences to status project progress.

Developed program specific subcontract plans, procedures and processes for CMMI level 5 achievement. Level 5 awarded on the first attempt.

Cardigan Group Inc. Sept 2001 to Sept 2003 (24 Months)

Project Management Support, Ottawa International Airport

Provided Project Management support services for the Ottawa Airport Expansion Project. Developed specialized techniques to analyze project status, staged release of contingency and developed an integrated project master schedule using Primavera P3. Tracked and monitored the procurement, installation, acceptance and certification of major subsystems such as the Passenger Boarding Bridges, Baggage Handling System and major building subsystems. Chaired the contractor coordination meeting and established a technique to ensure

weekly status reporting by the project's major contractors. Provided planning support during the post 911 redesign of passenger screening, baggage handling and hold bag screening systems. Project Managed the re alignment of the site power distribution upgrade. Developed the program transition schedule. Project was delivered on time and under budget.

Cardigan Group Inc. Apr 2000 to Sept 2001 (17 Months)
Project Management Support, Mosaid Semiconductor

Provided Project Management support to Mosaid Semiconductor on an ASIC development project. Introduced a new project management control system incorporating Scitor PS8 as the PM tool to integrate schedule and resource requirements for the Semiconductor Division. Received formal factory training by Scitor prior to the deployment of the project management system. Involved close coordination with the Japanese team partner which required specialized tools and processes to ensure close communication. .

Cardigan Group Inc. Jan 2000 to Mar 2000 (3 Months)
Independent Consultant

Conducted audit and prepared ISO 2000 processes for HRDC software release lab.

Cardigan Group Inc. Aug 1999 to Oct 1999 (3 Months)
Independent Consultant

Conducted Y2K Audits for the US Food and Drug Administration

Cardigan Group Inc. Feb 1999 to Aug 1999 (5 Months)
Independent Consultant

Developed and taught customized Project Management and PMP training for hi tech sector companies

Cardigan Group Inc. May 1996 to Feb 1999 (33 Months)
Independent Consultant

Manager of Technical Publications Group at General Dynamics Canada. Conducted a Business Process Re-engineering exercise resulting in the re-organizing of the Technical Publications Group at Computing Devices Canada creating a self-directed team functioning under the guidance of four team leaders.

Computing Devices Canada Jan 1986 to May 1996 (125 Months)
Engineering Management

Project Manager on major military involving the design, development, production testing and installation. Projects included a Ported Coaxial Cable Security System deployed in airfield applications, assessment of a power line detection system for helicopter safety applications and failure analysis and corrective action procedures to resolve component problems on an ADCAP torpedo system. Extensive use of MS Project and Primavera to establish project baselines and track progress. CASCADE used to establish and track project budgets and manpower requirements.

Transitioned a major defence product from Development to Manufacturing incorporating a major customer requested design change during the transition. Developed a custom enclosure system specifically designed for a secure flight line application. Participated in the design and launch of an MRP system deployment.

Managed 6 major subcontracts (>\$25m) for the Light Armoured Vehicle Reconnaissance Project program. All deliveries achieved on time and within budget.

Managed a team of technical service representatives responsible for remote installation and repair activities of security equipment at military airfields. Recorded a high level of customer satisfaction.

Proposed, researched, implemented and managed a Proposal Support Group. The group significantly reduced the time and cost to produce proposals during the first year of operation. Proposal Manager on 3 major defence proposals (>\$200m) and supported many other proposals by preparing plans and proposal text.

Atomic Energy of Canada Ltd Jan 1977 to Jan 1986 (132 Months)
Product Development and Service Engineer

A product specialist in high energy x-ray linear accelerator technology as applied to the treatment of Cancer using accelerated electron beams. Traveled internationally to investigate and resolve system problems.

University of Western Ontario Jan 1971 to Jan 1977 (72 Months)
Technical Officer

Coordinated and supervised a research and development laboratory during the construction, assembly and testing of an experimental accelerator. Designed and built custom test apparatus to evaluate accelerator performance.

Canadian Westinghouse June 1969 to Jan 1971 (17 Months)
Engineering Technologist

In an engineering development group, developed commercial stereo and television prototype models.

Education:

- Bachelor of Engineering, Electrical Engineering, Lakehead University, 1985 (Employer Sponsored)
- Engineering Technologist, Mohawk College, 1969

Security Clearance:

- Personal Security Clearance –Secret, valid to 2014

Professional Associations

- Member -Professional Engineers Ontario
- Member -Project Management Institute, PMP Certification

Volunteer Activity

- Member of Rotary Club of Ottawa Kanata Sunrise (2003)
- Chair Person, Friends of Hospice Richmond Residential Hospice Project (2007)
- Volunteer, Canadian Paraplegic Association wheelchair relay (1997)
- Founding member, Ottawa Chapter of DesignAbility, a volunteer organization that develops assistive devices for persons with disabilities. (1996)

Professional Development

- Project Management, A Master Course in Multidisciplinary Approach of Planning, Scheduling and Controlling Projects, Cadence Management Corporation
- Introduction to PS8, Scitor Corporation
- Source Selection and Contract Award, American Graduate University
- Train the Trainer, Volition Alliance Group
- Frontline Leadership, Zenger Miller
- Winning in Person, Assistech Inc.