

Daniel Hawthorne, PMP

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SUMMARY

An experienced results-oriented PMP Certified Project Manager and Sr. Project Controller in the engineering industry. Possessing excellent team building, leadership, and customer relation skills across multi-discipline project and engineering teams. Extensive experience in executing and monitoring multiple projects, both domestic and internationally, focusing on the implementation and utilization of Project Management Fundamentals (PMI).

SKILLS

- Scheduling - Primavera P6, MS Project
- Team Leadership
- Relationship Building
- Service Management
- Customer Relationships
- Risk/Opportunity Analysis
- Troubleshooting & Problem Solving
- Budget Development & Tracking
- Earned Value Management (EVM)
- Chemical Systems - EPC, Installation, Operation & Maintenance
- MS Office WORD & Excel
- Problem Solving & Decision Making

PROFESSIONAL EXPERIENCE

Canadian Nuclear Laboratories (CNL) (Contract Employee via PTAG)

CNL is Canada's premier nuclear science and technology organization, and a world leader in developing nuclear technology for peaceful and innovative applications.

Sr. Scheduler - Waste Treatment Center

2025-2026

- Improved overall project performance by providing Sr Project Management & Controls advice, guidance, and support.
- Developed & Maintained an accurately sized field schedules to control and drive multiple improvement projects taking place at the CNL WTC
- Implemented an integrated schedule that will be used to plan and control work within the WTC facility, including, but not limited to, operational activities (i.e. Processing), maintenance activities, and project activities
- Developed Project Reporting – monthly project reports for the PM and Sr. Management. This also includes collaboration with the team's Project Controls Coordinator to ensure alignment with activities and status is consistent across multiple platforms.

Sr. Project Management Advisor – D&ER Red Team

2023-2024

- Reviewed & Assessed CNL's standard PM & PCC practices and procedures, as part of CNL's FD&ER group, to identify opportunities for improvement.
- Developed PM & PCC Planning, Execution & Monitoring tools and processes, for improved Project tracking & reporting
- Implemented the updated PM & PCC Planning, Execution & Monitoring tools as part the Fuel Processing Bays Decommissioning milestone.
- Demonstrated improved Project Tracking & Reporting through the expected early completion of the Decommissioning milestone

Perth Brewery
Craft Brewer

2021-2023

- Oversaw the brewing process, from wort production to fermentation and filtration.
- Managed the cellar, including yeast pitching, dry hopping, and daily fermentation tracking.
- Maintained & Cleaned the brewhouse, cellar, tanks, floors, and vessels.

Tetra Tech Canada Inc.
Project Manager & Sr. Project Controller

2017-2020

Tetra Tech is a leading provider of consulting engineering, program management, construction management, and technical services throughout Canada.

- Responsible for project execution of Capital Maintenance Projects for the Parkland Refinery in Burnaby, BC.
- Provided overall program performance and progress status updates to Tetra Tech Canada Project Managers and Senior Management, including clients.
- Lead multi-discipline teams in the engineering, installation and commissioning support of the process equipment.
- Provided Senior Project Controls support on Tetra Tech's programs and projects and Capital Maintenance Programs.
- A key member of the management team responsible for the revision of Tetra Tech's Quality Management System (QMS), and the training of project team members.

Chemetics Inc.

Project Engineering Coordinator

2010-2016

A process technology-based engineering design group providing products and services including engineered systems, proprietary and non-proprietary equipment, consulting services, as well as complete systems and plants.

- Performed as the lead Project Manager for project execution of eight Chemetics' Sulphate Removal Systems (SRS) Technology for delivery to various international clientele.
 - Lead multi-discipline teams in the engineering, procurement, manufacture and delivery of the process equipment.
 - Managed both the client and company scope expectations for the on-time and on-budget (~\$1M-\$5M) delivery of the SRS systems.
- Provided Project Coordination support on several of Chemetics' medium and large-scale projects (\$10M-\$100M) for the successful delivery of the project equipment and the completion of the system start-up and commissioning.
- Responsible for the implementation of a revised Change Management system, and the training project team members in the methodology for utilization by upper management.

BALLARD POWER SYSTEMS INC., Burnaby, BC.

1997 –2009

Recognized as a world leader in the design, development and manufacture of proton exchange membrane (PEM) fuel cells; whose mission is to make fuel cells a commercial reality.

Sr. Customer Service & Application Engineering Representative

(2004 - 2009)

Responsible for the development, coordination and implementation of the service and application engineering processes of the 1kW Residential Cogeneration Fuel Cell Product (2004-2009) and Scalable Stack (SSL) Products (2009).

- Facilitated the successful integration of the SSL product into a new customer application, resulting in an increased sales of >\$400k.
- Initiated, developed and implemented the product service plan for the successful commercial product launch in Japan and Europe, coordinating the service resources, inventory & budget (~\$200k), and warranty provision processes.
- Identified the need for and led the development and implementation of a data acquisition and transfer system, resulting in weekly transfers of field data from the customer's 30 test systems, which data was subsequently used in product development activities.

Application Engineer & Assistant Program Manager

(2001-2004)

Responsible for coordinating the 250 kW Cogeneration Fuel Cell System Field Trial Program, managing the customer communications, budget development (>\$1million) and project closeout activities.

- Identified the need for and developed a process for the decommissioning, disposal, and recycling of 7 internationally distributed systems; led a multifunctional team in the successful disassembly and recycling of the systems.
- Developed and executed a process for the recycling of the field trial fuel cell modules' precious metals and coordinated the financial tracking of the recycling proceeds and distribution of funds to the customers (~\$300k per module).
- Acknowledged the team through developing and hosting program completion celebration, providing a positive team building experience that the team members carried to their next assignments.
- Led weekly problem report meetings with the continuing engineering team for the prioritization and successful resolution of failure analysis investigations, resulting in a >90% corrected availability of the field trial systems.
- Prepared regular communications with customers in Europe and Japan to ensure the safe and proper operation of the Field Trial Systems that resulted in maintaining a high level of customer satisfaction.

System Operations Team Lead

(1997-2001)

Responsible for the factory acceptance testing (FAT), installation, commissioning and operation of the first and internationally sited full-scale prototype 250 kW PEM cogeneration fuel cell field trial systems.

- Motivated and led an inexperienced and diverse team, within an extremely tight deadline, to successfully commission the first customer system, which resulted in Ballard receiving a multi-million dollar contractual investment from the joint venture partners and the on-time delivery of the system.
- Developed, administered, and presented to senior management, the Primary Operator Certification Training Program (including product manual, lectures, and exams) resulting in the certification of 12 Primary Operators.
- Led, as the primary operator team lead, the technical field operations team in the successful (and ahead of schedule) installation of the first European system, in Berlin, Germany.

EDUCATION AND PROFESSIONAL DEVELOPMENT

B.Sc. Honours Chemistry Minor Biomedical Sciences	University of Guelph	1994
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Project Management Professional	Project Management Institute	2008
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Courses and seminars:

WHMIS	2016
Project Management (Ballard)	2005
Essential Business Management Certificate (University of British Columbia)	2002
Technical Writing (Ballard)	2002
Configuration Management II Methodology (Arizona State University)	2001
High Performing Team Dynamics (The Berrant Group)	2000
Problem Solving and Decision Making (Kepner Tregoe)	1999
HAZMAT	1996

Software & Methodologies:

Microsoft Office (Word, Excel, PowerPoint)
Scheduling - Primavera P6 and Microsoft Project 2013
Enterprise Resource Planning Applications (Synergen and SAP)
Configuration Management
DFMEA
Decision Making & Problem Solving – KT, 8D, Root Cause, IS/IS-NOT

PERSONAL AND VOLUNTEER ACTIVITIES

Scouts Canada – 6 th Central Surrey Group & 1 st Drummond	
- Group Commissioner	2019-2020
- Section Scouter	2012-2024
NCBA – Baseball Coach	2011-2016
BC Cancer Society – Volunteer Driver	2009-2010
Hathaway Village Strata Council Member	2000-2002
My First Triathlon – Sprint Triathlon	2001
BC Odyssey of the Mind – Judge	1999