

CURRICULUM VITAE

Education

Grade 12 Diploma Howe Sound Secondary School, Squamish, B.C. – 1971

Certifications

Provincial Trades Certification – Painting & Decorating – Province of Saskatchewan – 1977

Interprovincial Trades Certification in Painting & Decorating – Burnaby, B.C. – 1986

Senior Certified Coating Inspector, #5045, The Association for Materials Protection and Preservation -AMPP. (Formerly NACE) – 1997

AMPP Certified Protective Coating Specialist #1017-922-1397 – 2002 (Formerly SSPC)

Marine Coating Inspector Endorsement, AMPP (Formerly NACE) – 2003

AMPP Certified Protective Coating Specialist (Formerly NACE)#9235 – 2004

CIP 1 Day Bridge Specialty – 2006

Professional Memberships

Association of Materials Protection and Performance (AMMP)

formerly

NACE International (NACE) Society for Protective Coatings (SSPC)

Executive Summary

Gilbert (Gil) has 45+ years of experience in the industrial coatings and insulation field.

Early in his career he worked as a coating applicator and progressed through the ranks to become a supervisor on field coating projects.

Mid-way through his career he worked in a Pulp and Paper mill where he was responsible for oversight of all the coatings and insulation work in the plant. He worked with the engineering group to develop appropriate coatings and insulation specifications while directly supervising eight journeyman industrial coating applicators and five journeyman industrial insulators.

Gil has written numerous project and maintenance Specifications for industrial coating projects and has developed and implemented Quality Plans for coating work on Bridges, Penstocks, Pipelines, Pulp and Paper mills and Metallurgical processing plants.

Gil has had no formal post-secondary education; however, he has a wide variety of supervisory and managerial experience, complemented by appropriate industrial training.

Employment Record

Nov 2000 – Present: Owner, Senior Consultant, Rogers & Associates

May 2024 – Present: Business Development/Marketing, SAE Inc.

March 2019 – May 2024: Business Development/Technical Sales, HDIM

Jan 2020 - May 2023: Quality Manager, Jewel Holdings Inc. (BC Hydro Projects)

May 2016 - May 2019: Director of Training, Park Derochie Canada

Sept 2010 – Aug 2011: Senior Project Manager, Park Derochie Inc.

2008- July 2010: Fireproofing Manager, Altus Energy Services

2007 – 2008; Field Operations Manager, CSI Coating Systems (2005) Inc.

2000 – 2001: Technical Sales Manager, Clark & Pattison Painting Contractors

1992 – 2001: Technical Sales Representative, Cloverdale Paint, Vancouver Island

 $1988-1992: Maintenance\ Paint\ \&\ Insulation\ Foreman,\ Fletcher\ Challenge\ Canada,$

1984 – 1986: Co-owner, Rogers Painting & Decorating, Swift Current, Saskatchewan

1979 – 1984: Painter, Wascana Hospital, Regina, Saskatchewan

1972 – 1977: Owner, Pioneer Maintenance, Newcastle, New Brunswick

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Publications

Material Performance; July 2003, Vol. 42, No 7: "Coating Instrument Series: Test Instruments for Coating Adhesion"

CIP Inspect This! Summer 2005, Vol. 11, Issue 8: "How Not to Execute a Tank Lining Project"

Material Performance; September 2005, Vol. 44, No. 9, Coating & Lining News: "Los Angeles Sets Example with Sewer Liner"

NACE Northern Region Conference Paper; January 2014

NACE Eastern Region Conference Paper; October 2014: "Applicator Training a Vegas Style Gamble"

NACE Annual Conference Paper; March 2015: "Residual Soluble Salts and Coating Performance- Separating Myth from Reality" (Co-author)

NACE Northern Region Western Conference; Feb 2019: "Using an Algorithm to Calculate Acceptable Levels of Soluble Salts" (Co-author)

Coatings Pro; January 2021: "Value Added Coating Inspection"

Experience

Gil's 45+ year career in the coatings industry has qualified him to offer practical consultancy to his clients. An apprenticeship in the painting and decorating trade led to Gil's achieving Journeyman status in 1977. Gil has worked as an Industrial Painter, Foreman, Superintendent, Estimator, Technical Sales Representative, Technical Manager, Inspector, Project Manager, Instructor, Field Manager, Fireproofing Manager, Senior Project Manager, Division Manager, Director of Training and Quality Manager.

Gil is an AMPP Senior Certified Coating Inspector, and one of the elite groups of coating specialists that carry the Protective Coating Specialist Certification from both NACE and SSPC (now AMMP).

Gil served as Lead Instructor in the Legacy NACE, AMMP Coating Inspector Training Program for 22 years prior to his resignation in 2021. He also taught the Pipeline Applicator, and the Corrosion Under Insulation courses. While teaching Gil travelled internationally teaching others and sharing his considerable experience. This activity has permitted Gil to become a well-known figure in the industrial protective coatings' community. Gil's unique combination of technical training, practical experience, and teaching acumen has given him the opportunity to effectively liaise at all levels of the coatings industry.

Projects

The number of projects Gil has worked at over the years makes it impossible to provide a complete list, however the following list is representative of the type of projects he has been involved with in the last 45+ years.

Corex Resources – Consulting and Expert Witnesses assistance on Internal Lining of small diameter pipe.

Ion Industrial Coatings – Quality Manager for BC Hydro Jordon River Penstock Modification Project.

CanChuks Corrosion – Developed Coating and Insulation specification for the Maharaja Lela Jamalulalam (MLJ) Onshore Processing Plant (OPP) in South China Sea near Brunei.

City of Vancouver – Consulting and Expert Witness assistance on Granville Street Bridge.

Knappett Industries – Provided inspection and consulting services for Beach Creek Enhancement Project, Qualicum, B.C.

Standard Machine – Developed a Paint Management Program including assessment of inhouse Coating Applicators and Coating Inspectors.

AMMP formerly NACE - CIP Lead Instructor: taught approximately 5000 students at various levels.

Dunk Pools - Consultant on coating analysis project for below ground steel swimming pools.

Coatings and Linings Technology (CLT) - Consultant on coating rehabilitation project in Montreal, Quebec – Turcot Exchange

Jewel Holdings - Quality Manager for various BC Hydro Penstock Rehabilitation Projects

Enbridge Pipelines - Assisted in the creation of the original Pipe Storage Specification

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Professional Volunteer Activities

AMMP formerly NACE International

Current Chair - TG for SC 25 – Revise ANSI/NACE No.13/SSPC-ACS 1, "Industrial Coating and Lining Application Specialist Qualification and Certification.

- Past Chair NACE TG 320 Revise NACE No. 13, SSPC/ACS 1 – "Coating Applicator Specialist Qualification and Certification"
- Past Board Member NACE Institute
 Sub-Committee
- Past Vice Chair NACE CIP Course Quality Sub-Committee
- Past Chair NACE Industrial Coating Applicator Training Sub-Committee
- Past Member NACE Industrial Coating Applicator Training Committee

Government of Alberta – Provincial Apprenticeship Committee

Past Presiding Officer

Projects (cont'd)

Park Derochie - As the first Director of Training in the company's history, set up the training team which included establishment of an online Learning Management System (LMS) known internally as PD Academy. Provided instructor led training in coatings and organized soft skills training in association with the Northern Alberta Institute of Technology

Barrier Coatings - Set up Quality Management System

Corrodere - Edit "Train the Painter" course for North American market

Osler, Harcourt - Expert Witness for an oil & gas coating matter in dispute

Alberta Coating Contractors Association - Contracted as General Manager of the Association with primary focus on Training of Coating Applicators

Canadian Natural Resources Limited - Audit of thirty (30) Industrial Coating Contractors in Western Canada

International Union of Painters and Allied Trades - Provide Consultancy on Applicator Training with focus on Girth Weld Coatings for Pipelines

Enbridge Pipelines - Rewrite - North American Coating Specifications

Teck - Coatings 101 Training, rewrite – Mechanical Coating Specification

Mildred Lake Mine Replacement - Pipeline Girth Weld Coating

New Edmonton Remand Centre - 5M Commercial Painting Project

MEG Energy Stonfell Project - Internal Lining and External Coating - Six (6) 150' Dia. Tanks

 $\textbf{Enbridge Woodlands Expansion} \text{ - Internal Lining and External Coating} - \text{Two (2) 215}' \text{ Dia.} \\ \text{Tanks}$

Shell Scotsford - Internal Tank Lining – One (1) 50' Dia. Open Top Tank, various other Coating and Lining Projects

TransAlta - Fireproofing of Structural Steel Bents

CNRL - Internal Tank Lining - Two (2) 150' Dia. Tanks

Kinder Morgan - Internal Tank Lining - One (1) 150' Dia. Tanks

Enbridge Pipelines - Various Tank Lining Projects – Surmont Long Lake, Internal & External Pipeline Coating – Hardisty Merchant Tank Terminal

Pembina Pipelines - Various Internal/External Tank Coating Projects

Keyera Energy - Pipeline Rehabilitation

Trans-Canada Pipeline - Pipeline Rehabilitation

Alstom Power, Consulting, Coating Inspection - Diesel Storage Tank Lining, Campbell River, B.C

BC Hydro, Consulting, Coating Inspection - Stoplog Gates, Ladore Facility, Campbell River, Wood Stave Penstock Recoating, John Hart Facility, Campbell River, Steel Penstock Recoating, Jordon River Facility, Jordon River

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Countries with Work Experience

Canada, USA, Singapore, Malaysia, Indonesia, Egypt, Bahrain, South Korea, Nigeria, Columbia, Dubai, Trinidad, India, Thailand, China, UK

Nationality & Language

Canadian Citizen - English

Projects (cont'd)

British Columbia Ferry Service Ltd.; Project Management, Consulting, Coating Inspector - Bear Cove Terminal, Port Hardy, Sointula Floating Lead, Port Hardy, Denman East Terminal, Denman Island, Denman West Terminal, Denman Island, Alert Bay Terminal, Alert Bay, Buckley Bay Floating Lead, Nanaimo, o Campbell River Terminal, Campbell River, Heriot Bay Terminal, Quadra Island, Little River Terminal, Comox, Hornby Terminal, Hornby Island, Port McNeil Terminal, Port McNeil, WestView Terminal, Powell River, Whaletown Terminal, Cortez Island

Clark & Pattison Painting Contractors; Quality Control Management - Lions Gate Bridge; Deck Replacement, Seismic Upgrade, Vancouver, B.C., HMCS Vancouver, Esquimalt, B.C., HMCS Algonquin, Esquimalt, B.C., HMCS Protectour, Esquimalt, B.C., Recovery Boiler, Steam Plant Stacks, Elk Falls, B.C.

Catalyst Paper; Consulting, Coating Inspection - Review/Update Catalyst Paper Protective Coating Design Standards, All Sites, B.C., Demineralizer Tank Elk Falls, B.C., #1 & #2 Paper Machine Press Section Repainting, Crofton, B.C., #1 & #2 Paper Machine Structural Steel, Crofton, B.C., #4 Paper Machine, Port Alberni, B.C., Recoat Design Standard – Paper Machine Press Sections, Elk Falls, B.C., Condition Assessments – All Pulp and Paper Machines, Elk Falls, B.C., #2 Paper Machine Room – Purlin Repairs, Elk Falls, B.C.

Calpine Canada; Project Management, Consulting, Coating Inspection - Warranty Repairs Island Co-Generation, Campbell River, B.C.

Carney, Badley, Spellman; Consulting, Expert Witness - BP Olympic Pipeline Project, Washington State, USA

Defence Construction Canada: Consulting, Coating Inspection - Fuel Storage Tanks Recoating Project, Comox, B.C., Quadra Jump Tower, Comox, B.C.

Fraser, Milner, Casgrain; Consulting, Expert Witness - Sable Offshore Energy Project; Cape Breton Island, Nova Scotia

Teck Cominco Metals Ltd.; Consulting, Coating Inspection - Structural Steel Specification, Trail, B.C., Electrolytic and Melting Plant, On-going Concrete Repairs, Trail, B.C., Electrolytic and Melting Plant, Structural Steel Recoating Projects, Trail, B.C., Electrolytic and Melting Plant, Cooling Tower Fan Pedestal Recoating, Trail, B.C., Sulphide Leaching Plant — Electrolyte Storage Tank, Trail, B.C., Sulphide Leaching Plant — Zinc Pressure Leach Structural Steel Replacement, Trail, B.C., Sulphide Leaching Plant — On-going Concrete Repairs, Trail, B.C., Cadmium Plant — On-going Concrete Repairs, Trail, B.C., Update Structural Steel and Mechanical Equipment Protective Coating Specification Trail, B.C., SBC Scrubber Project — Investigate Potential Coating Failure, Sand Filter Tanks — Develop Specification and Inspection and Test Plan for Coating Replacement, Trail, B.C.

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