

Twila Mackay

46 Levin Crescent

Nanaimo, BC

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Skills & Assets

- Project Management & Estimating; Capital projects, long & short term projects, shutdowns, turnarounds, oil & gas, mining, pulp & paper – specializing in piping, mechanical, structural steel, conveying systems & tank work.
- Extensive scheduling experience in all disciplines
- Infrastructure & Construction Coordination
- Wide-ranging computer usage/knowledge including; Microsoft Project, Excel, Word, Power Point, Publisher & Access.
- Positive attitude, professional & team player
- Self-motivated, pragmatic approach
- Across-the-board experience & knowledge in sub-trade scope development & sub-contracts, safety, quality control / quality assurance.
- Overall contract management from estimate through to final invoice & holdback.

System Administration

- Windows Vista
- Microsoft Office: Excel, Word, PowerPoint, Publisher, Access
- Microsoft Project
- Adobe X Pro
- SAP

Project Experience

- **Chemtrade;** North Vancouver; 2018 major shutdown scheduling
- **Skookumchuck Pulp;** Shutdown scheduling 2018 and 2019 major shutdowns
- **OPP2, Kearl Lake;** I was the project manager for the piping contract at the Kearl Lake site from March 2014 through until February 2015. Reference available upon receipt. (\$20mil)
- **Husky Energy;** February 2012 through May 2016 PG Refinery, Turnaround Coordination (scope value up to \$25Mil)
- **CIMS, TVE, Cascade Mechanical;** Various Projects July 2013 through Current (Tech-Cominco & CNRL Kirby Phase II Piping and Mechanical Scopes)
- **Hinton Pulp;** Pulp Machine Re-build – Project Management (piping/mechanical/GC scope value \$5Mil)
- **YVR Jet Fuel Tank Project** – Project Management (tank erection scope)
- **BCTC/BC Hydro;** Tumbler Ridge Substation – Project Management (electrical scope)
- **Areva TD Canada;** Little Smoky Substation & High Level Substation – Project Management (electrical scope)
- **Yukon Energy Corporation;** Carmacks, Minto Mine & Minto Landing Substations - Project Management (electrical scope)
- **Ladysmith Terasen LNG Gas Plant, Horton CB&I;** Structural Steel – Project Management (structural/mechanical scope)
- **SNC/BCTC;** East Toba Microwave Tower Project Management (electrical/GC scope)

- **WS Nicholls;** Calgary Airport Jet Fuel Tank Project Management (tank erection scope value \$8Mil)
- **Domtar Kamloops Shutdown May 2010 Piping & Mechanical** Estimating (piping/mechanical scope)
- **7-11 Vancouver Island AQIP;** 23 Store Renovations – Construction Manager
- **Misc Estimates; Oil & Gas Industry**
- **Abitibi Consolidated, Mackenzie BC**
No. 1 Paper Machine, Headbox Replacement & Former Rebuild (\$2.3 mil)
Brad Pelley, Mill Manager, Abitibi-Bowater Mackenzie 250-997-2815
Bill Allen, Voith Chief Erector, bill.allen@voith.com
- **Arauco Celulosa (Chile) & Catalyst Paper, Powell River Division**
Cl02 Building Removal & Ship to Chile (\$1.1 mil)
Javier Galecio, Owners Rep, jgalecio@arauco.net
- **Air Products, Syncrude, Alberta**
N2 Plant Expansion (\$1.5 mil)
Sam Ammary, Project Manager West Coast Region, Air Products 323-264-0311 (ext 119) Cell 213-718-7390
- **Diashowa Marubeni, Peace River Division**
Evaporator Overlay (\$700k)
Lyle Whitney, Senior Buyer, 780-624-7301
- **Norske Canada (Catalyst Paper), Port Alberni Division**
No. 5 Paper Machine – Various Shut Downs (\$500k & up)
Terry Stewart, Engineering Manager, Catalyst Paper 250-203-0448
- **Catalyst Paper, Crofton Division**
No.2 Kraft Machine Double Felting (\$1.3 mil)
Bark Press Mechanical / Structural (\$2 mil)
ATMP Mechanical / Structural
Split Mill Mechanical / Structural
DNCG Piping (\$1 mil)

Education & Training

- On-Track Computer Training, Microsoft Project 2000
- BCIT – Contract Law (1991)
- Carpenter Apprenticeship Program - partial (1984-1986)
- CWB W47.1 Certified Welding Supervisor

Employment History

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|------------------|---|
| ▪ 2008 – Current | Scorpio Construction Management (Various Clients) |
| ▪ 2003 – 2008 | Geo-Tech Industries Inc., Project Manager / Estimator |
| ▪ 1994-2003 | Brymark Installations, Project Manager / Estimator |
| ▪ 1988-1994 | Seymour Installations, Estimator |
| ▪ 1985-1988 | PCL Constructors, Carpenter |

25+ Years Industrial Project Manager/Estimator

References: Available upon request