



GEOMEMBRANE LINERS

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QUALITY, INTEGRITY, SAFETY, AND COST ARE KEY TO ANY PROJECT, AND INFRACON STRIVES TO PROVIDE THESE TO ALL CLIENTS, LARGE OR SMALL.

In 2022, Infracon saw a market need for a new geomembrane liner supply & installation company in Canada. We knew that expertise in this field is of utmost importance, so we located and hired arguably the most accomplished liner Project Manager in Western Canada – Gary Watkins.

Gary joined Infracon with over 20 years of direct supervision & management experience in the installation of geomembrane liners across Canada for landfills, ponds, tanks, canals, heap leach pads, & secondary containment for industrial facilities. Gary has a wealth of experience working for clients in both the oil & gas and mining industries, and is familiar with the high safety, regulatory & quality requirements associated. He understands the importance of maintaining strict safety protocols & ensuring that all projects are completed to the highest standards. His attention to detail and ability to anticipate & prevent potential issues ensures that all projects are completed on time, within budget and to the client's satisfaction.



In addition to the supply and installation of liners, Infracon provides assistance to clients in the geomembrane design process, including specifying the correct product & installation procedures. We have a lengthy track-record of leveraging our wealth of knowledge & working closely with engineering companies when it comes to design of liner systems – ensuring a cost-effective & long-lasting geomembrane system for our customers.

Infracon's Liner Division is based out of Dawson Creek, BC & Devon, Alberta, while the Infracon Construction Group operates out of Kamloops, BC, Merritt, BC, Hope, BC & Rochester, AB, ensuring we are able to economically mobilize to any job site.

We bid and execute geomembrane liner projects across Canada, including cost-effective procurement from our trusted suppliers.

PROJECT EXPERIENCE

Sample of some projects our Liner Experts have executed

Grand Falls, NL	Water Treatment Plant Upgrade	100,000m ² 60 mil HDPE
		150,000m ² Geotextile
		3,000m Geoweb Erosion Control
		3' Diameter Pipe Boots
		3rd Party QA
Wonowon, BC	Black Swan Energy Ponds	102,000m ² 60 mil HDPE
		102,000m ² Geo-composite / Geonet LeakDetection Pipe Boots
		Acoustic testing of ponds once completed
		3rd Party QA
Wonowon, BC	Tourmaline Pond Swale Extension	30 mil HDPE, 8 oz NW
Dawson Creek, BC	Vermilion Energy Liner	40 mil HDPE, 8 oz NW
Borden, ON	Contaminated Soil Containment	30,000m ² HDPE Conductive White
		30,000m ² GCL
		30,000m ² 2DS Geocomposite
		3rd Party QA & water puddle test of membrane
Timmons, ON	Dome Dam (Dam Raise)	15,000m ² 60 mil HDPE
		1,000m of tie-in to existing liner
		3rd Party QA
Stettler, AB	Landfill Stage 1	50,000m ² 60 mil DST
		20,000m ² GCL
		50,000m ² Geocomposite
St. Lawrence, NL	Fluorspar Mine Dam Raise	50,000m ² 60 mil DST
		3,000m Extrusion weld it into existing liner
		1,000m Battebbbar attachment
		3rd Party QA
St. John, NB	Irving Oil Tank Remediation	5,000m ² 60 mil HDPE
		10,000m ² Geotextile
		Reline tank floor while working under suspended roof
		Manage project sequencing
Grand Cache, AB	Water Holding Pond	75,000m ² SST
		75,000m ² Composite Pipe Boots
		3rd Party QA
Cochrane, ON	Detour Gold Mine Fuel Containment	10,000m ² XR5 Liner
Carrot Creek, AB	Landfill Cap	37,000m ² 40 mil HDPE DST
		37,000m ² Wind Defender Protection
Windsor, NL	Wastewater Treatment Ponds	100,000m ² 60 mil HDPE & Geoweb
Ft. McMurray, AB	Syncrude Filtration Ponds	100,000m ² 60 mil HDPE
Redwater, AB	Agrium Gypsum Stack Pond	100,000m ² 60 mil HDPE
		Concrete Pier Attachment
Ft. Saskatchewan, AB	Atco Brine Pond	100,000m ² Conductive 60 mil HDPE
Ft. McMurray, AB	Albian Sands Water Ponds	750,000m ² Composite, Conductive 60 mil HDPE

Over 5,000,000m² of Geosynthetic Materials Installed



CAPABILITIES

- Over 120 years of collective experience in Geomembrane installations
- Wedge welding, extrusion welding, heat tacking & solvent seaming of HDPE, LLDPE, & PVC Liners
- Non-destructive & destructive testing of HDPE, LLDPE & PVC Liners
- Set-up of site & understanding of site requirements
- Quality Control & Project Specification conformance
- Preparation of necessary QC paperwork for projects
- Sequencing of multi-layer Geosynthetic Systems
- Operation of heavy equipment when necessary
- Comprehensive Safety & Quality Manuals in place
- Coupon material testing using tensiometer

SERVICES

HEAVY CIVIL CONSTRUCTION

Road, Access, Pad & Foundation Construction

GENERAL LABOUR & EQUIPMENT SERVICES

Certified operators, labourers & equipment

DAYLIGHTING SERVICES

HydroVac & AirVac excavation units and trained crews

WINTER MAINTENANCE

Graders, plows, sanders & skid steers

SUMMER MAINTENANCE

Mowing, ditching, culvert repairs, sign repairs, painting, etc.

FENCING

Supply & installation of chainlink, barbed wire, wildlife & paige wire fencing, plus W beam guardrail systems

LANDSCAPING

Qualified crews & equipment

CONCRETE BARRIERS

Supply & installation

VEGETATION MANAGEMENT

Mowers, mulchers with certified fallers & buckers

RIGHT-OF-WAY & GENERAL CLEANUPS

Qualified crews & equipment

GEOTEXTILES & EROSION CONTROL

Supply & installation of a variety of geotextiles & erosion control products

FLUID PUMPING SERVICES

Both long and short range

SEEDING

Supply & application using mechanical broadcasters

CULVERTS

Supply & installation, including multi-plate culverts

SIGNS

Supply & Installation

CATTLEGUARDS

Supply & installation

EQUIPMENT

- Small, medium & large excavators (with GPS when required)
- Small, medium & large dozers (with GPS when required)
- Skid steers
- Graders
- Packers
- Sander units with front plows
- Pumps of all sizes

CONTACT

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