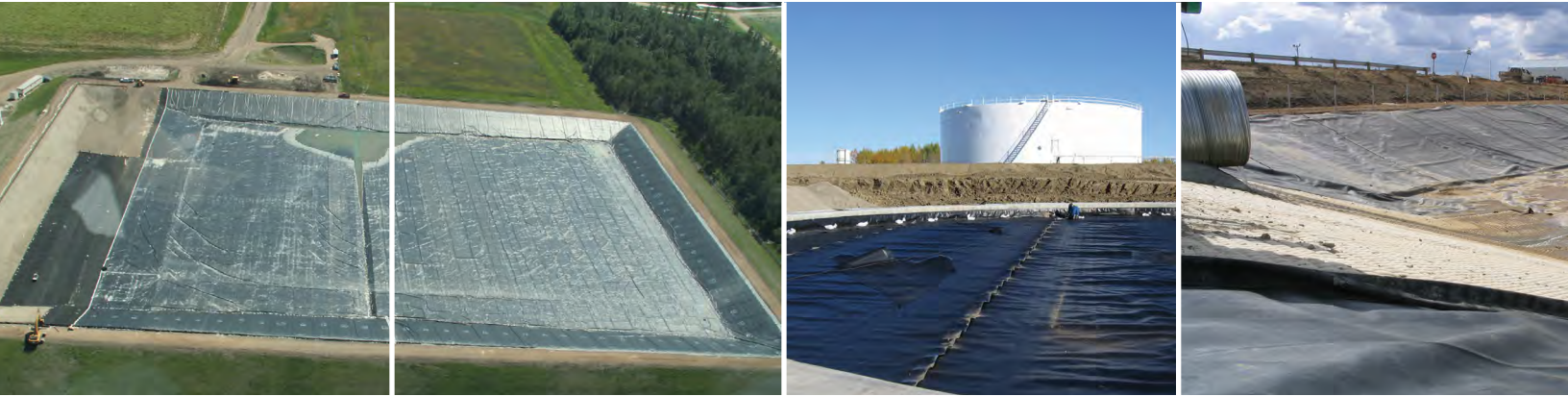


# Nilex Construction



Nilex's construction division provides installation services for projects where geosynthetics and geo-environmental products are utilized. Areas of specialization include liner containment systems and erosion control applications. Depending on the size of the project, nature of the work, and owner's requirements, Nilex Construction can provide services as a subcontractor, general contractor, or joint venture partner.

## CONTAINMENT

The development of manufactured synthetic lining products has allowed for the efficient design and construction of large containment structures such as ponds, lagoons, landfills, and secondary spill containment facilities. Design and selection of the appropriate materials can be a complex task due to the wide variety available and the different combinations of these materials that can be implemented on a project.

With over 25 years of experience in geomembrane containment technology, Nilex Construction offers complete design assistance, fabrication, installation, and construction services for the geosynthetic components of all containment structures. We work with the owner, engineering consultant, and/or general contractor to ensure the optimum design with the most efficient and cost-effective installation.

## Tank Lining

Nilex Construction has extensive experience installing primary containment lining systems inside steel, concrete, and wood containment structures. With over 1,100 structures lined, we use technically advanced geosynthetic materials to fabricate our Loose-Fit Tank Lining System, making it possible to install a primary containment system inside above ground storage tanks and below ground concrete structures.



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The loose-fit nature of the liners allows continuous monitoring to ensure containment and protection of the tank and the environment.

## EROSION CONTROL

Nilex Construction specializes in the installation of concrete revetment systems which are an effective erosion control solution that provides scour protection and/or energy dissipation in high-flow, high-scour applications.

### Fabric Formed Concrete Revetments

Fabric formed concrete revetments are the result of pumping a highly fluid concrete mix into double layered, high strength woven geosynthetic. Mattress panels are placed in areas to be protected and then injected with a sand/cement grout mix.



Nilex Construction is fully equipped to handle the execution of projects at any size involving geosynthetics, locally or internationally. For more information contact the Nilex Construction group, located in our Edmonton and Calgary offices.

## THE NILEX ADVANTAGE

Nilex is committed to unearthing better results. Whether it's for a civil, resource, or environmental construction project, we apply the latest engineered, technically superior materials and construction techniques to save our customers time, money and materials.

Our products and technologies lessen the environmental impact of any construction project by protecting surface and ground water and by minimizing the need to mine, process, and handle natural aggregate and fill materials.