

## Park Derochie Coatings Ltd.



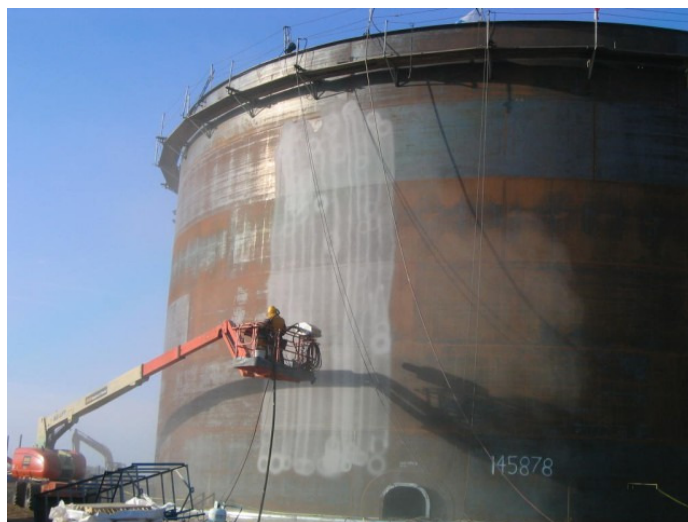
### *Project Profile: Painting of Tanks at OPTI / Nexen Long Lake*

The OPTI / Nexen Long Lake facility is a \$4 billion integrated oil sands project located approximately 43 km southeast of Fort McMurray Alberta. The SAGD process uses steam injection to draw bitumen from the oil sands approximately 250m subsurface of the site. This new technology process allows access to oil sands reserves otherwise unreachable by conventional mining methods. Phase 1 of the project involves 70,000 barrels per day (b/d) of bitumen production which will then be converted into approximately 60,000 b/d of premium synthetic crude oil and products via onsite upgrading.

Park Derochie Coatings was contracted to apply all internal and external coatings to fifteen separate oil and water storage tanks ranging in size up to 110 feet in diameter. The total surface area to be covered exceeded 417,000 ft.<sup>2</sup>.

Internal and external surface preparation was performed using both manual and remote controlled rotary blasting technology. At peak of the project, over 4,000 CFM of air was in use.

The coatings were spray applied utilizing custom made Graco Hydracat plural-component spray equipment. A Devoe system of chemically resistant epoxy material was selected to coat all internal surfaces of the tanks to a fully cured holiday free condition. Externally, a Devoe surface tolerant epoxy coating was applied prior to installation of the insulation and cladding.



During the height of the project Park Derochie Coatings employed upwards of 40 tradesmen, recording over 14,000 hours without a lost time incident. Subsequently, we were also awarded additional coating, insulation and fireproofing work on the same project.

