

Park Derochie Coatings Ltd.



Project Profile: Shell ULSD – Insulation & Fireproofing

Shell Canada's \$400 million diesel hydrotreater project at the Scotford Refinery in Fort Saskatchewan, AB adapted the existing refinery to use the newest generation of hydrotreaters to produce ultra low sulphur diesel (ULSD). The refinery now produces on-spec ULSD with a maximum of 15 ppm sulphur content to meet Canadian federal regulations required for all on-road diesel now sold in Canada.

Park Derochie was awarded 100% of the fireproofing for this project. The shop fireproofing portion was performed both in our Edmonton shop facilities and on site at steel fabricator Supermétal Structures' facilities in St. Romuald, Quebec.

During the next stage of the project, Park Derochie provided a combined project management team to execute both the mechanical insulation (piping and equipment) as well as the field fireproofing (structural steel and equipment) scopes of work at the refinery.

At the conclusion of this work, Park Derochie was presented with Shell Canada's President's Safety Award to recognize our exemplary safety record.

Fireproofing

- 100% of shop fireproofing – Edmonton, AB. & St. Romuald, QC
- 100% of field fireproofing – Scotford Refinery
- 1,300 steel members shop fireproofed
- Over 30,000 man hours worked (shop & site) with 0 incidents
- Project was completed safely, on schedule & on budget



Mechanical Insulation – (Scotford Refinery)

- Over 40,000 hours worked with 0 incidents
- Crew size exceeded 70 insulators
- Project was completed safely, on schedule & on budget

