

Park Derochie Coatings Ltd. – Project Profile



Petro-Canada RCP 1.1 – Fireproofing, Coatings, Insulation

Project Overview

Petro-Canada's 1.55 billion dollar Edmonton Refinery Conversion Program (RCP) utilizes bitumen derived from feed stocks to meet product demands. By retrieving bitumen from the Mackay River, sour synthetic from Suncor, and sweet synthetic crude from Syncrude, the refinery is capable of producing 135,000 bpd.



Park Derochie Provided

- 100% of the field fireproofing
- Shop fireproofing and coatings at our Edmonton facility
- Structural steel touch-up painting on site
- Abrasive blasting and tank coating for the Coker Tank #69D-1.
- With the project requiring additional manpower, Park Derochie supplied mechanical insulating support to complete construction of the Crude Vacuum area.

In addition to the RCP 1.1 project, Park Derochie's recent work at Petro-Canada's Edmonton Refinery has included fireproofing a new Crude Unit, Vacuum Unit, Delayed Coker, Sulphur Complex, as well as revamping Plants 63, 2, and 4.

Project Statistics

- Two years of work
- Zero recordable safety incidents
- Peak crew size of 140 fireproofers, painters, carpenters, and insulators
- Multiple fireproofing products applied (Fendolite TG, Pyrocrete 241, Concrete, Shotcrete)

