



Project Profile: Shell Athabasca Oil Sands Downstream

The Athabasca Oil Sands Project (AOSD) was the first fully integrated oil sands undertaking in 25 years. At full production its 170,000 bbl/d of synthetic crude oil supplies 10 per cent of Canada’s oil needs. The downstream portion of this project was the \$2.5 billion Scotford Upgrader which was constructed next to Shell’s existing Scotford Refinery north of Fort Saskatchewan, Alberta. The Scotford Upgrader uses hydrogen-addition technology to process the bitumen from the Muskeg River Mine into a range of premium, synthetic crude oils which are then used to produce clean, high quality fuels.

The Athabasca Oil Sands Project was the largest cementitious fireproofing project in Alberta over the past 20 years and **Park Derochie** is very proud of our extensive involvement. We contributed to multiple phases of construction – in our shop facilities, in the module yard and on-site during construction of the upgrader. 100% of the fireproofing for this project was performed by **Park Derochie** as well as supply of scaffolding labour and materials on-site during the second season.



Project Snapshot:

- 225,000 hours worked with zero LTAs
- Shop, Module Yard and Field
- Multiple year field project
- 55,000 bags of Isolatek Fendolite TG applied
- Field crew size peaked at over 200
- Multiple shifts
- Scaffolding services





100% of the fireproofing on this project was executed by **Park Derochie** – shop, module yard, field.



Through **Park Derochie's** extended construction experience and contacts we were able to source sufficient scaffolding materials and labour to eliminate looming project delays on site. This allowed us to complete the remaining fireproofing during the short Alberta application window – in spite of a provincial scaffolding shortage.



At the successful completion of this project, **Park Derochie** was presented with the "Vendor Excellence Award" for consistently meeting Shell's highest standards of Vendor performance.



Ben Magnusson (left), Downstream Project Director, presents the Vendor Excellence award

