



Project Profile: Syncrude UE-1 Shop Fireproofing (2002-2003)

Park Derochie has executed 100% of the shop fireproofing for Syncrude's Upgrader Expansion 1 (UE-1) – a major step in Syncrude's "Syncrude 21" program that will increase daily output of crude oil to 360,000 barrels a day by 2005.

Park Derochie has developed a sophisticated in-house database for the purposes of shop fireproofing. This database is a first of its kind in the fireproofing industry and allows us to track and coordinate a very large number of steel pieces simultaneously as they progress through our shops. Our system supports full traceability of each piece from receipt at our facilities to final shipping. Using this information, Park Derochie is able to communicate electronically with our clients to improve response times, consistency, accuracy of information, and to meet or exceed all project requirements.



Shop Fireproofing Statistics:

- Project completed over an 18 month period
- Zero recordable incidents
- Peak manpower of 120 on three (3) shifts
- Steel supplied by six (6) fabricators
- Over 10,000 tons of steel received
- Over 19,000 pieces
- Over 1 million sq. ft. of fireproofing applied
- 500 loads received, 700 loads shipped
- 9 final destinations
- Largest single piece: 110,000 lbs



Syncrude
UE -1 Project

