Spotlight on CH2M HILL energy





Supporting oil sands project in Alberta

CH2M HILL is providing engineering and procurement services for infrastructure utilities at an oil-sands project mine and upgrader site in Alberta, Canada.

The client is Fort Hills Energy. The project is helping extract oil from the province's rich oil supply, which includes approximately 300 billion barrels of oil and is second only to Saudi Arabia's supply.

Project Director Jo Danko said that while the recovery of oil from oil sands is not a permanent solution to current energy issues, it does offer a valuable interim approach as more desirable long-term energy strategies are developed. An upgrader is a refinery capable of processing heavy oil into more usable crude.

The mine is located in the Athabasca oil-sands area, approximately 90 kilometers (56 miles) north of Fort McMurray, and the upgrader is about 45 kilometers (28 miles) northeast of Edmonton.

The project's front-end engineering began in May and is being executed from CH2M HILL's Calgary office. Detailed engineering will be supported by employees in the Buenos Aires, Argentina, office, which has successfully delivered dozens of projects for the Industrial Client Group during the last 10 years.

This contract win resulted from a demanding nine-month effort, including a 1,700-page, three-volume proposal; a presentation/ team interview with more than 20 client representatives; detailed one-on-one interviews with 17 of CH2M HILL's employees; and challenging contract negotiations lasting roughly four months. The effort involved at least 50 CH2M HILL staffers from four subsidiaries, four business groups, and more than 15 offices.

CH2M HILL's Energy, Chemicals and Industrial Systems President Rob Smith said, "We are thrilled to be selected by Fort Hills Energy for these critical projects. Our strength in delivering their projects is based on 30 years of work in Alberta, including other projects for Petro-Canada and global industrial EPC projects."

Fort Hills Energy consists of Petro-Canada, UTS Energy Corporation and Teck Cominco.