

Projects

JOB NAME	Compressor Station on the ACTL
LOCATION	Fort Saskatchewan, AB
ROLE	General Contractor
CLIENT	Midstream Company
START DATE	March, 2019
COMPLETION DATE	November, 2019
VALUE	\$6,000,000



This client, along with multiple partners, is working to complete the Alberta Carbon Trunk Line. The ACTL will construct and commission two CO₂ Compressor Stations and a 240 km pipeline between Redwater and Clive, AB, as part of the Carbon Capture Initiative. The program includes capturing waste CO₂ from local industrial emitters, compressing it to a liquid state, transporting it by pipeline to their legacy facility located near Clive, and storing it in their underground reservoirs through existing infrastructure. The goal is to eventually store up to 14.6 million tonnes of CO₂ per year.

TAHK Projects was involved with the construction and commissioning of multiple parts of the ACTL project, including the AG9 Compressor Station and the 36" capture line tying the compressor station into another facility.

Scope of work included:

- Pre-planning and constructability input from an early stage
- Loading and transportation of equipment from vendor and storage yards to site
- Pile cutting and capping
- Pipe fabrication, testing, coating and installation
- Structural steel fabrication and installation
- Installation of refrigeration package, dehydration package, glycol air exchangers and production pumps
- Installation and assembly of 4000HP Siemens compressor package
- Commissioning assistance

