

# Compressor Replacement Support

The client was in the process of replacing a hydrogen compressor, and a third-party had been hired to provide turnkey replacement for the existing unit and a laser scan of the work area. Rally was requested to provide technical assistance in reviewing the models created by the third-party company and to provide support on the integration of the installation.



# Compressor Replacement Support

Alberta

Refining & Petrochemicals

\$3M TIC



## SCOPE OF WORK

Rally has extensive experience utilizing laser scans for a variety of clients. We reviewed the third-party's compressor skid model against laser scanned information addressing clash issues with existing equipment, piping, structure, and ducting.

## DELIVERABLES

Using the laser scans as a guide, Rally completed the following:

- A tie point location plan for various tie points.
- Piping demolition construction work package (CWP).
- Relocation plan for the unit heater and instrumentation.
- CWP for rotation of gas inlet valve and structural foundation for scrubbers.
- Concrete demolition specification for the foundation.