



Dehydration Facility — Louisiana

Project Overview

Evers & Sons Inc. provided full field installation services for a greenfield natural gas TEG dehydration facility with a design capacity of 400 MMcfd. The facility was part of a larger gathering system delivering gas volumes to the Gulf Coast and required coordinated installation across civil, mechanical, and supporting systems. The project expanded dehydration capacity to support reliable downstream transportation and market delivery.

Key Equipment:

- (1) 60" OD × 30' seam-to-seam slug catcher
- 12" pressure control
- 16" flow control
- (2) 48" ID × 12' seam-to-seam filter separators
- (2) 66" ID × 40' seam-to-seam TEG contact towers
- (2) TEG regeneration skids
- (2) BTEX units
- Fuel gas scrubber
- Flash separator
- Analyzer/gas chromatograph building
- (1) EGM building
- (1) Solar power skid
- 400 BBL produced water/oil tank
- Secondary containment

Scope of Work:

- Concrete
- Structural steel
- Mechanical piping
- Mechanical equipment installation
- Electrical
- Instrumentation
- Facility painting
- Piping and equipment insulation

Field Installation Statistics:

- ±90 cubic yards concrete
- ±25 tons structural steel
- 585 – prefabricated pipe spools
- ±4,200 linear ft. pipe – from 1" to 16"
- 325 field welds
- ±4,000 field weld inches
- 434 flange torques
- 550 – linear feet pipe insulation
- 150 – removable insulation blankets

Company Overview

Evers & Sons Inc. is a third-generation, family-owned energy services company providing services across Engineering, Facilities, Fabrication, Pipeline, Maintenance, and Decommissioning & Asset Abandonment. Together, we connect engineering expertise with proven field execution to help our customers plan smarter, build efficiently, and operate with confidence.

Contact Information

contact@eversandsons.com
 www.eversandsons.com
 (979) 596-2139