

## LPG Fractionating Loading Facility

### Project Overview

SCS supplied and installed 4200' of ladder track on customer owned rail spur adjacent to UP right of way. An additional 8 spot rail loading platform accompanied the rail install at the fractionating facility in Wyoming. The facility receives feedstock via pipelines from nearby wells and refined products are loaded into railcars using SafeRack, LLC advanced platform and loading systems. The refinery is now capable of processing up to 50,000 barrels of raw materials per day into #1 Gasoline, Diesel, Butane and Iso-Butane that supply many of the surrounding states.

<b>Client:</b>	Fractionator
<b>Location:</b>	Wyoming
<b>Project:</b>	By-Rail Load Facility
<b>Services:</b>	Full Service - Design/Construct
<b>Product:</b>	LPG, Butane, #1 Gasoline, Iso-Butane
<b>Capacity:</b>	8 Spot Railcar
<b>Status:</b>	Completed August 2013
<b>Safety:</b>	Exemplary - Zero Recordables



### Project Details

- ▶ 4200 linear ft of new rail construction on customer owned spur
- ▶ Perform all grubbing of organic soils, excavating down 6'
- ▶ Install compactible materials for sub-grade
- ▶ Install road base prior to rail installation
- ▶ Install foundations, structural steel, and mechanical components
- ▶ Design/Construct four process lines including subterranean trunks (duct bank)
- ▶ Install LPG, Butane, #1 gasoline, and diesel loading arms
- ▶ Install vapor recovery hoses and API couplings
- ▶ Install electrical system including duct banks
- ▶ Install instrumentation
- ▶ Install owner supplied compressor and vessel
- ▶ Install owner supplied Knockout tank, Yokogawa flare, and propane fuel line
- ▶ Install track mobile building and instrument air supply building
- ▶ Install track pans, drainage system, and geomembrane lined spill containment pond
- ▶ Commissioning and startup assistance

