



Liquids Terminal Design  
& Construction

# Automated Molten Sulfur Injection System



## Modular design for ease of shipment and assembly

- Batch Meter and Sulfur Pump VFD Provide Precise Control of the Sulfur Quantity and Rate of Injection
- The Sulfur Pump and Injection Valve Are Controlled for One Step Operation of the Entire Process
- Supply the Skid with Hot Oil or Steam and the Skid's Own Temperature Control System will Keep the Sulfur Molten in the Tank and Injection Line
- Set the Sulfur Injection Rate and Quantity; the Batch Controller Will Do the Rest



The Injection System can either be installed as a stand alone system or integrated into the PMAC PLC for single point control of the entire process.

This skid has its own temperature control system to maintain the sulfur at the optimal temperature. Control of both the injection rate and total amount injected allows maximum process flexibility.