

# COLT MIDSTREAM

## Job Description

**Title:** Senior Plant Operator

**Reports to:** Plant Supervisor

**Department:** Operations

**Exemption Status:** Non-exempt

**Location:** Weatherford, TX

### Primary Focus:

Control all parameters of the cryogenic gas processing facility safely and efficiently with emphasis on maximizing gas flow and liquid recovery and minimizing utility consumption and downtime.

### Key Accountabilities:

- Performs all job functions within the Safety and Environmental policies of Colt Midstream, LLC and Governmental laws and orders
- Actively participates in Safety program which is to include regular scheduled safety meetings and training up to and including the participating in the investigation and documentation of incidents and accidents involving company and contract personnel
- Achieves safe operations of the facility while maintaining continuous (24/7) operations of the gas gathering and distribution system, liquid separation facilities, mole sieve dehydration, cryogenic section, liquid hydrocarbon treating facilities, fractionation, propane refrigeration, hot oil systems, compression, liquid sales lines, processed gas sales, and truck loading facilities
- Performs daily plant facility inspections
- Performs laboratory test and analysis associated with liquid hydrocarbon removal from the gas stream and product treating for CO<sub>2</sub> removal to meet Product Specifications
- Reads meters and gauges or automatic recording devices at specified intervals to verify operating conditions
- Records data such as temperature of equipment, hours of operation, fuel consumed, temperature or pressure, water levels, analysis of flue gases, voltage load and generator balance
- Adjusts manual controls or overrides automatic controls to bring equipment into recommended or prescribed operating ranges, switch to backup equipment or systems, or to shut down equipment
- Visually inspects equipment at periodic intervals to detect malfunctions or need for repair, adjustment, or lubrication
- Maintains equipment by tightening fittings, repacking bearings, replacing packing glands, gaskets, valves, recorders, and gauges, and cleaning or replacing burners or other components
- Oils and lubricates equipment
- Performs water titration tests and pours chemical additives, such as water softener, into treatment tank to prevent scale buildup and to clean boiler lines
- Records operation and maintenance actions taken during shift in operator's logbook
- Perform minor preventative maintenance on plant equipment such as the expander, natural gas engines, turbines, compressors, and pumps, which requires medium to heavy lifting



- When needed, performs other tasks, duties and roles as directed by System Supervisor and/or Plant Supervisor
- Performs occasional 24-hour on-call shifts

#### **Physical Demands:**

- While performing the duties of this Job, the employee is regularly required to stand; walk; sit; feel and reach with hands and arms; the employee is required to reach with hands and arms above his head as well as stoop and kneel to reach items below his normal reach
- The employee is frequently required to climb or balance; stoop, kneel, crouch, or crawl and talk or hear.
- The employee is occasionally required to use sense of smell
- Performs minor maintenance as necessary with medium to heavy lifting requirements; the employee must frequently lift and/or move up to 50 pounds
- Specific vision abilities required by this job include good vision

#### **Work Environment:**

- Preferred that Plant Operators reside within 30 minutes or 30 miles response time to their areas
- Works mostly unsupervised
- Available 24 hours per day for on-call needs such as emergency situations response and equipment malfunctions
- Approximately 25% Control room-vs-75 % outside operations in all types of weather
- Must be able to remain calm and focused during emergency or high-stress situations
- Frequently exposed to work near moving mechanical parts
- Work in high, precarious places
- Work near toxic or caustic chemicals
- The employee is occasionally exposed to wet or humid conditions (non-weather); fumes or airborne particles; risk of electrical shock and vibration
- The noise level in the work environment may be above 90 dBA; must be able to use hearing protection
- Expected to work well with others, mentor less-qualified personnel, and treat others with respect

#### **Qualifications:**

##### **Education:**

- High School Diploma/GED required

##### **Experience & Skills:**

- Preferred five years minimum experience in natural gas processing
- Preferred mechanical skills and knowledge of glycol unit maintenance, compressors, pumps, pump seals and plant turnaround/planning
- Requires knowledge of various computer programs such as Microsoft Word and Excel
- Must be able to work without supervision
- Strong interpersonal, verbal, and written communication skills
- Self-motivated and driven
- High integrity



**Certificates and Licenses:**

- None

*The above profile is intended to describe the general content of and requirements for the performance of this job. It is not to be construed as an exhaustive statement of accountabilities, qualifications, or other aspects of the job.*

