

Dry Plant Control Room Operator

FCI Sand Operations · Pleasanton, TX / Three Rivers, TX · Eagle Ford Basin

Reports To: Dry Plant Manager

Status: Full-Time, Hourly

Location: On-Site — Pleasanton, TX & Three Rivers, TX

About the Role

The Dry Plant Control Room Operator (CRO) monitors and controls dryer and dry screening operations from the control room — managing burner settings, dryer temperatures, conveying systems, and silo fills to produce on-spec finished 100-mesh frac sand efficiently and safely.

Key Responsibilities

- Operate dry plant control system to start up, run, and shut down dryer, screening, conveying, and silo fill systems safely
- Monitor and adjust dryer inlet/outlet temperatures, fuel flow, feed rate, and screening parameters to maintain on-spec, on-rate production
- Communicate with field utility personnel and the supervisor to direct adjustments and respond to alarms
- Track silo inventory levels by grade and coordinate with loadout on finished goods availability
- Record process data, production volumes, fuel usage, and equipment status throughout the shift
- Identify and report abnormal conditions, temperature excursions, or equipment failures promptly
- Follow startup/shutdown checklists, burner management procedures, and standard operating procedures
- Support troubleshooting of dryer process upsets in coordination with supervisor and maintenance
- Maintain cleanliness and organization of the control room

Qualifications

- 2+ years of control room or process operations experience in frac sand, industrial minerals, or dry processing preferred
- Familiarity with rotary drum dryer operation, burner management, and LPG/CNG fuel systems a plus
- Ability to monitor multiple process streams and respond to alarms appropriately
- MSHA Part 46 awareness or willingness to complete training
- Ability to work rotating shifts including nights and weekends

What Sets This Role Apart

You run the dry plant from the control room — managing the dryer, the screens, and the silos to produce every finished ton that goes to the customer.