

Jamal Whitaker

Process Operator

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Summary

Process operator with 4 years on 12-hour rotating shifts at Gulf Coast chemical plants, running DCS boards and outside rounds on polymer and solvent units. Strong mechanical aptitude and troubleshooting on pumps, exchangers and compressors, with careful process sampling and log entries. Holds a process technology degree, TWIC card and forklift certification.

Experience

Process Operator

05/2023 - Present

Bayshore Polymers LLC

Baytown, TX

Polyethylene plant running 3 reactor trains around the clock.

- Run the DCS board for a 900 million-pound-per-year reactor train on 12-hour rotating shifts.
- Complete outside rounds every 4 hours, logging pressures, temperatures and levels on 60+ pieces of equipment.
- Lead troubleshooting on pump seal leaks and exchanger fouling, cutting unplanned slowdowns by 18% in 2025.
- Write lockout/tagout permits and prepare equipment for maintenance, with zero safety incidents in 3 years.

Process Technician

06/2021 - 04/2023

Cedar Bayou Solvents

La Porte, TX

Solvent recovery and blending plant with 2 distillation columns.

- Operated 2 distillation columns and blending tanks producing 40 tank trucks of product a week.
- Pulled process sampling for the lab 3 times a shift and adjusted reflux to bring purity back above 99.5%.
- Loaded and unloaded 12 railcars a week with a forklift and transfer pumps, following PPE and spill rules.
- Entered shift logs and work orders on the plant computer system with basic computer skills in Excel.

Warehouse Associate

08/2019 - 05/2021

Gulf Coast Industrial Supply

Pasadena, TX

Part-time job while finishing the process technology degree.

- Picked and staged 150+ orders a day of valves, gaskets and fittings for refinery customers.
- Operated a forklift and reach truck with no damage claims over 21 months.
- Counted 2,000 bins each quarter, holding inventory accuracy above 98%.

Education

Associate of Applied Science

05/2021

Lee College

Baytown, TX

Process Technology

Skills

- DCS Operations
- Troubleshooting
- Mechanical Aptitude
- Process Sampling
- Distillation
- Lockout/Tagout
- Forklift
- PPE
- Basic Computer Skills
- Attention to Detail

Certificates

Transportation Worker Identification Credential (TWIC)

03/2021

Transportation Security Administration

Forklift Operator Certification

06/2023

Bayshore Polymers LLC

OSHA 10-Hour General Industry

02/2021

OSHA Training Institute Education Center