

- **Industry Experience:** Control Room Operator, Plant Operator, and Shift Supervisor with 15+ years of comprehensive knowledge of utility scale power plant startup, normal operation, and transient response / action. Zero lost time to injury or accident.
- **Skills and Knowledge:** Training and leadership of control room operators and plant operators in all aspects of plant operations. Coordination of up to four mechanical, two electrical, and one hydro-blasting contractor during annual plant outages. Safety management, training, auditing, and procedures. Read construction drawings, P&IDs, and single line electrical drawings.
- **Bechtel Experience** (as operating / maintenance company employee): Contributed to new construction power plant startups at three Bechtel-built co-generation plants: Name (formerly Name), Name, and Name. Worked at Name Co-Generation Plant during 8-week major outage.

Expertise

- | | | |
|-------------------------------|--|-----------------------|
| ■ Standard startup techniques | ■ Notified project engineers of problems | ■ Witnessing tests |
| ■ Technical direction | ■ Suggested possible solutions to problems | ■ Fire coal, gas, oil |
| ■ Regulatory standards | ■ Monitored construction activities | ■ Renewable fuels |
| ■ Component test procedures | ■ Maintenance and/or operating procedures | ■ Plans / schedules |
| ■ Process mastery | ■ Engineering and vendor documents review | ■ Safety and health |
| ■ Walk down of systems | ■ Construction activities monitoring | ■ Training |
| ■ Environmental compliance | ■ Startup and operating services methods | ■ Quality standards |

Professional Experience

NATIONAL FOOD PROCESSOR

Pulp Drier Fireman, City, State (lockout labor dispute) Month Year – Present

Use three driers to reduce pulp moisture from ~95% to 10%, convey to mills and pelletize into cattle feed. Automated system controlled by Delta-V DCS and Fisher-Rosemount DSC system.

- Mastered complete startup, shutdown, and troubleshoot operation within two weeks of hire.
- Wrote operating procedures and trained employees on all operating equipment.
- Requested by Plant Process Manager to supervise area and nine employees, communicating plant status at start and end of shift.

CORN DERIVATIVE REFINERY

Refinery Operator, City, State (lockout labor dispute) Month Year to Month Year

Operated evaporators, crystallizers, centrifuges, and flash driers safely and efficiently. Provided effective mechanical and electrical troubleshooting, lock out or equipment for repairs, and laboratory procedures of corn derivatives as in food and pharmaceutical grade dextrose and lycadex pf.

- Controlled process independently after two weeks in first refinery experience.
- Mastered and understood refining process after four weeks.
- Left in charge of refinery after eight weeks, so manager could tend to off-site business.
- Prevented plant shutdown and pump changeout by identifying and resolving electrical problem.

FOOD PROCESSOR

Month Year – Month Year

Shift Supervisor, Co-Generation Plant, City, State

Month Year – Month Year

Ensured safe, efficient operation of 45-employee plant capable of producing 1.3 KPPH of steam flow and 120 mws to power grid. Started, shut down, and operated entire plant under normal conditions. Ordered plant consumables including chemicals and fuels. Supervised / evaluated one control room operator, two plant operators; supervised eight contract labor / heavy equipment operators.

- Promoted by Plant Manager.
- Managed production on night shift when management personnel were absent.
- Reduced steam host harvest / process season from 180 to 150 days with more reliable steam supply.
- Maintained plant stability through three hurricanes as supervisor in charge.
- Wrote mission statement chosen to represent company.
- Saved boiler by discovering / extinguishing fire in load center transformer compartment.
- Prevented unplanned outage and loss of revenue by discovering leak in ringheader drain line which would have blown out and caused damage to boiler and possible injury to personnel.

Assistant Safety Manager (temporary)

Month Year – Month Year

Maintained fire fighting equipment throughout plant. Scheduled and presented weekly safety meetings and annual safety training. Audited LOTO log book monthly.

- Established plant orientation for new employees and contractors.
- Provide support by moving laterally within plant as requested by safety manager.
- Obtained certification to respirator fit all employees.
- Protected fuel piles from fires, improved response time to fires, minimized loss of fuel and costs by installing fire equipment boxes around perimeter of fuel piles and obtaining fire truck and irrigation system to control fires. Wrote procedures for responding to fires on plant fuel piles.

Control Room Operator

Month Year – Month Year

Operated boilers and auxiliaries; reported and corrected equipment malfunctions. Maintained daily log of plant conditions and noted abnormalities. Followed plant procedures for switching and tagging.

- Contributed significantly to successful new plant startup.
- Monitored and reported problems to keep plant online despite multiple equipment failures, faults.

EARLY CAREER

Generation Company: Control Room Operator, Co-Generation Plant, City, State, and

Plant Operator, Co-Generation Plant, City, State

Electric Power Plant: Plant Operator, City, State

Education

How To Supervise People, Fred Pryor Seminars, City, State, Month Year.

OSHA Recordkeeping Course, Padgett Thompson, City, State, Month Year.

Power Plant Operations Course, N U S Training Corporation, City, State, Month Year.

Handling Industrial And Utility Fire Emergencies, City Electric Company Fire Training Course, City, State, Month Year.

Power Plant Operations, Correspondence School, City, State, Month Year.

Boiler Operations Black Seal Certificate, Vocational Technical School, City, State, Month Year.