

# Kayla Simmons

## Boiler Operator

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### Summary

Boiler operator with 2 years running high pressure boilers, steam generation and compressed air systems in Detroit food and paper plants. Makes hourly rounds, tests boiler water, handles preventative maintenance and first-line troubleshooting, and hands over clear shift notes with attention to detail.

### Experience

03/2025 - Present  
Detroit, MI

#### Boiler Operator

Motor City Foods Processing

Shift operator in a boiler house supplying a 3-line food processing plant.

- Operate **2** 400-HP high pressure boilers that supply process steam to 3 cooking and sanitation lines.
- Test boiler water each shift and adjust chemical feed, holding TDS and pH within the treatment vendor's limits.
- Perform preventative maintenance on air compressors, dryers and feedwater pumps, cutting unplanned downtime by 20%.
- Record readings every hour and report 30+ leaks and faults a quarter through the work order system.

08/2024 - 02/2025  
Dearborn, MI

#### Utility Operator Trainee

Rouge River Paper Products

Trainee in a paper plant's boiler and utility department.

- Completed **480** hours of boiler room training under licensed operators.
- Checked low-water cutoffs and performed blowdowns on 2 boilers each night shift.
- Replaced gaskets, strainers and steam traps on 40 work orders with the maintenance crew.
- Read electrical and piping diagrams to isolate equipment for 12 lockout/tagout jobs.

### Skills

- High Pressure Boilers
- Steam Generation
- Compressed Air Systems
- Air Compressors
- Preventative Maintenance
- Troubleshooting
- Boiler Water Treatment
- Electrical
- Attention to Detail
- Communication Skills

### Education

06/2024  
Detroit, MI

#### High School Diploma

Cass Technical High School

### Certificates

02/2025

#### High Pressure Boiler Operator License

City of Detroit Buildings, Safety Engineering and Environmental Department

08/2024

#### OSHA 10-Hour General Industry Safety

OSHA Training Institute