

# Naomi Eckhoff

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## Education

**University of Kansas**  
*Full Stack Coding Bootcamp*

9/2021 to 3/2022

**SIUE / Lewis and Clark Community College**  
*Earned Associates Degree in Water/Wastewater Technology*

8/2015 to 7/2016

## Experience

**Ecolab, Nalco Water**  
*Field Service Technician*

5/2018 to 11/2021  
Wentzville, MO and Claycomo, MO

- Operated the wastewater lab at the GM Wentzville plant on both day and night shift. Primarily focused on the removal of nickel, zinc, and COD.
- Worked with and improved Excel documents and the Access database using SQL and VBA to automate reporting.
- Ran control tests and adjusted chemical feeds on boilers, cooling towers, RO, and UF systems
- Performed general maintenance on RO and UF systems.
- Minor mechanical repair and maintenance on pumps and lines as needed.

**Quasar Energy Group**  
*Solo 3<sup>rd</sup> Shift Plant Operator*

3/2017 to 9/2017  
Columbus, OH

- Operated a plant with 2 class B anaerobic digesters with a heating system to convert sludge into class A. Methane produced equated to 1 MWh of power.
- Operated and performed maintenance on a centrifuge for dewatering sludge.
- Ran COD and VFA/TIC tests.
- General maintenance on pumps, lines, and computers.
- Took truck loads into the digesters and loaded trucks with sludge as needed.

**King Memory**  
*Memory Specialist*

10/2016 to 3/2017  
Columbus, OH

- Sorting memory, testing memory, handling packaging, shipping, receiving, grading, and labeling of memory.

**SIUE Wastewater Treatment Plant**

6/2016 to 7/2016

*Wastewater Operator Intern*

Edwardsville, IL

- Operated and maintained an activated sludge plant with an anaerobic digester.
- Ran laboratory tests and collected samples.
- Refurbished an MBBR.

**Staunton Water Treatment Plant**

5/2016 to 6/2016

*Water Operator Intern*

Staunton, IL

- The facility used dissolved air flotation (DAF) as part of the potable water process
- Assisted in start up and shut down of the plant.
- Repaired a water main leak with a team of people.
- Took a water tower offline and put it back into service for maintenance and cleaning.
- Attendant on the confined space entry team after a large chlorine leak in a chemical feed vault.
- Performed maintenance on centrifugal bubblers.
- Rewrote Excel documents for NPDES reporting of wastewater treatment lagoons
- Attempted to get the old GIS system to work with their new computers.  
Unfortunately their new hardware had security features that prevented the old software from ever working.
- Replaced old water meters with radio read water meters.
- Replaced feed line to the DAF system due to an early morning rupture.

**Skills**

- |               |             |              |                   |
|---------------|-------------|--------------|-------------------|
| • HTML5       | • CSS3      | • Javascript | • jQuery          |
| • Express .js | • React .js | • Node .js   | • MongoDB         |
| • MySQL       | • T-SQL     | • Bootstrap  | • Visual Basic VB |