

Allison Sadler

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EDUCATION

Texas A&M University, Mays Business School
Master of Business Administration

College Station, TX
December 2025

Oklahoma State University, Honors College
Bachelor of Science in Chemical Engineering
GPA: 3.77/4.0

Stillwater, OK
May 2017

EXPERIENCE

Valero Energy Corporation

Memphis, TN

Senior Process Engineer

August 2023 – May 2024

Assigned Assets: FCC, Gas Con, LPG Merox, Naphtha Hydrotreater, Diesel Hydrotreater, Cat Gas Hydrotreater

- Presented weekly data based recommendations to the senior refinery leadership to maximize profitability of the FCC with average profitability of \$1MM/day
- Managed annual FCC catalyst budget \$25MM to meet both budget and operational targets for four years
- Developed scope and designed mechanical modifications for 2025 FCC/Cat Gas Turnaround comprised of > 1 million manhours worked in 60 days
- Completed catalyst bid process for Cat Gas Hydrotreater Reactors totaling \$1.4 Million catalyst installation cost
- Designed modifications to the FCC Flue Gas Train to increase reliability prolonging FCC run length by >6 months
- Optimized six process units daily to maximize profitability and minimize unplanned unit outages
- Developed tracking tools for 70 heat exchangers and 17 direct fired heaters to project maintenance dates
- Tracked and optimized four hydrotreaters operation to achieve desired catalyst run lengths
- Completed graphic and monitoring variable migration from Pi Processbook to Pi Vision for all six assigned assets

Operations Superintendent

July 2021 – August 2023

Assigned Assets: Mild Diesel Hydrocracker, CCR/Reformer, Benzene Recovery

- Prioritized, scheduled, and coordinated maintenance repairs for assigned assets including 800 work orders annually via SAP and P6 Scheduling
- Troubleshoot and optimized process and mechanical issues to ensure reliable operation - 0 safety events in two years
- Created weekly schedule for 16 union-based operational personnel in alignment with the CBA using Kronos
- Supervised Night Shift Operations for major maintenance event comprised of 544,000 man hours with 0 recordable safety issues
- Developed and maintained all 100 operating procedures for assigned assets to ensure safe operation during abnormal conditions
- Planned and stewarded training for 16 union-based personnel to qualify in additional unit roles

Process Engineer

June 2017 – July 2021

Assigned Assets: FCC, Gas Con, Crude Units, Jet Merox, LPG Merox, Cryogenic Recovery Units

- Designed and commissioned external downcomers on Crude Tower costing \$500K to prolong run length by 6 months
- Supported final project construction and initial unit startup and troubleshooting for Jet Merox Unit (\$35 Million) and LPG Merox Unit (\$18 Million)

LEADERSHIP & HONORS

Valero Memphis Refinery United Way Campaign Steering Committee

Memphis, TN

Committee Member, Bake Sale Chair

March 2018 – May 2024

- Planned and executed four annual fundraising events for the local United Way Campaign including the annual Bake Sale (\$3K-4K annually raised)
- Developed and executed 10 employee involvement activities per year to improve employee participation to 95%

ADDITIONAL SKILLS

Technical Skills: Microsoft Office, Adobe Acrobat, Kronos/My Timecard, SAP, Aspen HYSYS, Petrosim, Pi Processbook/Vision, Distributed Control Systems (Honeywell Experion, APACS), P6 Scheduling