

Shawn Kekilian, EIT

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Work Experience:

The Williams Companies

Rotational Engineer I - Business Transformation Specialist

June 25 - Present

- Led enterprise-wide initiatives by designing and deploying AI & ML process improvements that streamlined operations, enhanced data transparency, and supported enterprise-wide transformation goals.
- Built 5-year pro forma financial models (NPV and IRR driven) to validate hard and soft dollar value drivers and support go or no-go recommendations
 - Supporting initiatives with ~\$19 MM in modeled 2026 EBITDA impact (2026 YTD estimates)
- Managed execution of approved initiatives by coordinating internal resources and external vendors, aligning stakeholders, and tracking milestones and benefits realization through closeout.

Rotational Engineer I - CAPEX Project Construction (LEG Pipeline)

June 24 - June 25

- Directed daily construction crew operations, leading safety briefings to enforce company specifications, regulatory compliance, and Williams' safety standards; maintained a zero-incident record for contractor crews throughout the rotation.
- Served as the primary liaison between Williams, contractors, and local stakeholders while submitting detailed daily field reports to corporate offices, ensuring accurate progress tracking and timely issue resolution to keep the project on schedule.

Facilities Engineering Internship

May 2023 - August 2023

- Worked as a pipeline facility engineer resizing over 40 PSVs at multiple metering stations to ensure 100% reliability in delivering natural gas to customers across the East Coast.

California Resources Corporation

May 2022 - August 2022

Reservoir Engineering Summer Internship

- Worked as a reservoir engineer in multi-disciplinary teams to identify injection and production inefficiencies and implement solutions that optimized waterflood operations, improving injection efficiency for three wells and generating \$4 million in additional revenue over a two year period.

Education:

University of Tulsa, Oklahoma

Bachelor of Science in Petroleum Engineering

August 2020 - May 5, 2024

GPA: 3.9

Skills and Certifications:

CFA Level II Candidate (Exam Registered: November 2026)

Passed Petroleum PE Exam - October 2024. Expected licensure date - October 2028

EIT (OK 16830) - Oklahoma Board of Licensure for Professional Engineers & Land Surveyors

Software: Microsoft Office Suite; Power Platform (Power Apps, Power Automate, Power BI); Python;

Spotfire; PHDWin; Enverus; Pipesim