

Rhinehart Butzke

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SUMMARY

Accomplished above-ground storage tank engineering team leader with 7 years of experience, motivated to transition to a full-time petroleum engineering position in the upstream oil and gas industry that allows me to broaden my industry experience and utilize my problem-solving and analytical skills to provide value to my employer.

EDUCATION

Texas A&M University, College Station, TX
Bachelor of Science in Petroleum Engineering
Minor: Geology
Enrolled part-time while working full-time 40+ hours/week

Aug. 2016- Dec. 2023
Expected graduation Dec. 2023
Cumulative GPA:4.0

EXPERIENCE

HMT Tank Services, Tomball, TX (Team Leader)

Apr.2010 – Sept. 2023

- Managed a team of 2 engineers, 5 project leads, and 7 drafters in designing and creating fabrication/construction drawings for API-650/653 tanks.
- Responsible for the more complex lines of service compared to teams holding more traditional business.
- Mentored inexperienced new hire drafters in company standards, field practices, and code requirements.
- Evaluated and approved construction and design concerns that deviated from API as a company subject matter expert because of my past field and engineering experience.
- Coordinated 20-plus projects/week and maintained 98% on-time delivery.
- Oversaw all Services New Tank and Repair lines of business through engineering.
- Drove continuous improvement in the department through schedule, cost, and quality KPIs.
- Promoted from drafter III to project lead to subject matter expert to services engineering team leader and obtained API-653 certification in 6 years.

Chicago Bridge & Iron Company, Houston, TX (Boilermaker/Drafter)

Jul. 2007 – Apr. 2010

- Constructed tank assemblies and installations per drawings.
- Communicated fabrication issues with engineering to improve design concerns and constructability.
- Prepared fabrication and erection drawings for API 650/653 tanks based on industry and company standards.

Wyatt Field Services, Houston, TX (Boilermaker)

Jan. 2005 – Jul. 2007

- Laid out fittings on pressure vessels based on drawings and mathematical geometries.
- Maintained industry standard quality and craftsmanship.

Technical Skills: AutoCAD 2021, Microsoft Office Suites, VBA Excel, SGeMS, CMG, Kappa Citrine, TIBCO Spotfire, PVTsim, Interactive Petrophysics, @ Risk, Enverus Drillinginfo

Certifications & Training: API-653 Aboveground Storage Tank Inspector, Certification Number 40278

Involvement: Society of Petroleum Engineers (TAMU student chapter) – Volunteer/mentor Stephen A. Holditch Sporting Clays Tournament – helping inexperienced shooters with safety and guidance while shooting.

Honors: HMT Tank Services Education Assistance Program