



ROSS ASBURY, Process Engineer

SUMMARY OF QUALIFICATIONS

River City Engineering, Inc., Lawrence, Kansas USA 2018-Present

Process Engineering Consultant for the Oil & Gas Industry providing design and technical support for gas and liquids processing/handling and oil production projects.

- Performed hydraulic calculations in a PSV study for a full fractionation facility to determine relief valves with excessive backpressures and inlet pressure drops.
- Calculated flare radiation for various relief scenarios in a PSV Study.
- Wrote operating procedures for multiple cryogenic gas plants. Included amine treating, TEG dehydration, and NGL recovery.
- Provided start up support for a new 250 MMSCFD cryogenic gas plant.
- Created commissioning checklists for multiple 250 MMSCFD cryogenic gas plants.
- Modified and updated in-house programs for equipment sizing and pricing.
- Participated in operating procedure review with operations.

ROSS ASBURY

EDUCATION

University of Kansas
Lawrence, Kansas

B.S. Chemical Engineering, 2015-2019