

Aubrey W. (Rusty) Fuller

Areas of Expertise

- 32 years experience in refinery process operations, such as:
 - New unit construction and startup operator
 - Process unit operator and controller
 - Refinery wide personnel training
 - Individual unit personnel training
 - Work permit auditor
- Technical Writing:
 - Unit startup, shutdown, and emergency procedures manuals
 - Refinery-wide emergency procedures
 - Lock Out/Tag Out procedures
 - Refinery work permits and procedures
 - Precious metal catalyst handling procedures
 - Inert vessel entry procedures
- Process Knowledge:
 - Cyclic Fixed Bed Powerforming
 - Naphtha Hydrofining
 - Kerosene Hydrofining
 - Diesel Hydrofining
 - Cat Crackling
 - Atmospheric Crude Unit
 - Gas Compression

Professional Experience

Process Unit Operator, Turnaround Planner, New Unit Construction (Foreign and Domestic), Existing Facilities Modification Coordinator

- Worked on shifting team as Operator in Charge of major process unit.
- Worked with industry personnel to develop or modify unit startup, shutdown, emergency, and contingency procedures.
- Developed and aided implementation of refinery and unit programs for OSHA mandated refresher training.

- Created Lock Out/Tag Out (LOTO) procedures. Designed, coordinated, and aided in refinery-wide LOTO training.
- Worked with Refinery Safety Department and contract firm to develop a new Safety Standard for work permits at largest refining/chemical facility in the United States.
- Developed refinery-wide emergency procedures that include “crash steps” and aftermath “fine tuning” steps for operations personnel.
- Developed procedures that coordinate activities between different process units.
- Worked as turnaround and unit modifications operator for several units.
- Performed employee evaluation, trained process apprentices, managed contract employees.
- Developed “Button Up” procedures in the event of toxic gas releases, procedures for entry into vessels under an inert atmosphere, and procedures for handling precious metal catalyst.
- Performed refinery-wide work permit audits and unit safety surveys.
- Trained personnel on Behavior Science Technology processes.

Education

Department of Labor Apprenticeship Council

State of Louisiana, 1972

Professional Accreditations

Behavior Science Technology – 24 Hrs

BST Users Conferences