

LSCPA Curriculum Vitae

James L Powell

EDUCATIONAL BACKGROUND

1. **High School Diploma**, Silsbee High School, May 1969. Major Area: General Studies.

POSITIONS IN HIGHER EDUCATION

1. **2006-Present, Process Technology Instructor, Lamar State College Port Arthur**

Responsible for initially developing the Process Technology program. Responsible for daily and weekly instruction of several different Process Technology classes. Responsible for accurate record keeping of attendance, course work, and course grades. Responsible for timely submission of required program artifact collections and documentation. Research new text books for all Process Technology Classes to maintain compliance with the North American Process Technology certification endorsement requirements. Continually developing new teaching methods. Provide input on new equipment needs for the Process Technology Program.

ADDITIONAL RELATED EXPERIENCE

1. **2000 - 2006, Production Supervisor, BASF Corporation Beaumont Site.**

Responsible for DMTA Unit daily operations including production, receiving of raw materials, and general unit operations. Responsible for developing and modifying training programs for new technicians. Responsible for reviewing and modifying job safety analysis procedures, Lock Out Tag Out procedures, unit operating procedures, and confined space procedures. Responsible for certifying new and existing technicians in new job positions. Facilitate refresher training for Technicians as needed. Responsible for monitoring technicians monthly Computer based safety training. Responsible for timely reporting of environmental and safety issues to the Unit Manager and responding to state environmental personnel when needed. Maintained Certification in Resource Conservation and Recovery Act Compliance. Responsible for reporting of unit production. Responsible for monitoring safety issues for the process unit and employees. Responsible for the entire BASF Beaumont Site environmental and safety reporting six months out of the year.

Received training in HAZMAT/HAZWOPER operations, confined space rescue, high angle rescue, Industrial Fire Fighting, Incident Command Training,

HONEYWELL TDC-3000 Distributive Control Systems, Process Troubleshooting for Operators and Engineers.

2. 1976-2000, Process Technician, BASF Beaumont Site.

Responsible for operation of unit equipment and chemical processes in a research type unit. Development and research of new products involved an understanding of chemistry and equipment operation.

Responsible for operation of unit equipment in a continuous operation unit. This included reactors, distillation columns, separation equipment, heat exchangers, cooling equipment, including cooling towers and refrigeration compressor operation. Unloading of raw materials including tank trucks and railcars. Also loading of waste materials and finished products into tank trucks and railcars.

PROFESSIONAL AFFILIATIONS

1. 2012 - Present, North American Process Technology Alliance

PROFESSIONAL DEVELOPMENT

1. 2019, North American Process Technology Alliance Instructor Skills Conference.
2. 2018, North American Process Technology Alliance Instructor Skills Conference.
3. 2017, North American Process Technology Alliance Instructor Skills Conference.
4. 2016, NUNEZ Community College, North American Process Technology Alliance Instructor Skills Conference.
5. 2015, NUNEZ Community College, North American Process Technology Alliance Instructor Skills Conference.
6. 2014, North American Process Technology Alliance Instructor Skills Conference.
7. 2013, North American Process Technology Alliance Instructor Skills Conference.
8. 2012, North American Process Technology Alliance Instructor Skills Conference.

LSCPA CAMPUS EXPERIENCE (leave blank if new to LSCPA)

1. 2018-2021, Senator, Faculty Senate, Facilities Chair
2. 2020-2021 Member Technical Division, Promotion Committee, Review Promotion applications and consult with other committee members.

3. 2020-2021, Alternate Member Technical Division, Student-Faculty Relations Committee