JAMES AUSTIN SHULL

Westminster, SC 29693 864.985.2169
4shulls@bellsouth.net www.linkedin.com/in/james-austin-shull/

ENTREPRENEUR, LEADER, VERSATILE, TEAM BUILDER, PROBLEM SOLVER

Collaborate to Improve Profitability and Increase Customer Satisfaction

Pursuing Excellence to Ensure Our Clients Feel Blessed When Using Our Products and Services, Increasing Customer Satisfaction. Lead multiple discipline teams obtaining on-time products. Experience problem solver as design, system, manufacture engineer and casual analyses. Lead multiple discipline teams obtaining on-time products. Strong communication skills, versatile, team player focused, and understands perspectives which produces cost-effective products with minimum supervision to obtain objectives and goals. Knowledge of and experience with standards, regulations, and codes. Interpret electrical, mechanical, and civil drawings, equipment database and requisition, bill of material, and contracts. Problem solver with experience in forging, quality, "continuous improvement" engineering, design engineering, system engineering, root casual analyses, and manufacturing experience.

Entrepreneur | Leader | Problem Solver | Management of Projects | Procedure Development and Revisions | Public Speaking / Presentations / Communicator |Quality Inspections|
Continuous Improvement | Reliability / PM Champion | Root Cause Evaluator

PROFESSIONAL EXPERIENCE

Shull's Enterprises, LLC, Westminster, SC

Co-Founder and President **7/2021 – Present**

Pursuing Excellence to Ensure Our Clients Feel Blessed When Using Our Products and Services with an increased focused on Customer Satisfaction.

- Products Team - providing high quality products
- Media Team - providing services from web design, social media management, state-of-the-art QR code creation, video and audio services

  Real Estate (S.C. License Number 137873): providing high quality real estate services under
  - eXp Realty, LLC: (2/2024 - 5/2026)
  - ***Dalton Wade Real Estate Group***: **(5/2026 – Present)**

US Engine Valve (Tier 1 Automotive Supplier), Westminster, SC

Manufacturing Engineer **3/2021 – 6/2023**

- Developed PFEMA for new production line.
- Assists with the designing new process/programs.
- Manufacturing (Equipment and Process) Problem Solving.
  - Assists with the selection of equipment for manufacturing processes.
  - Improve current equipment to increase uptime, improve quality and increase productivity.
  - Provides engineering support to production equipment and processes, including advising maintenance.
- Establishes programs for cost savings activities to support overall plant requirements.
- Advise in preventative maintenance programs including improvements.
- Consults with suppliers and other personnel for continuous improvement programs.
- Trains associates on new equipment and manufacturing processes.
- Drive continuous improvement in 5S, housekeeping, organization, and preventive maintenance
- CAD and 3D Modeling design experience.
- Manufacturing process planning experience to help minimize downtime.
- Additive Manufacturing experience.

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FORCEONE Solutions (Supporting BorgWarner – Tier 1 Automotive Supplier), Seneca, SC

Product Quality Technician **1/2021 – 3/2021**

Oversees (work with Area Leaders, Team Lead, Assistant Team Lead and Operators) that high a quality product is delivered to the customer. Determine appropriate actions and resolutions are in place to ensure a high-quality product is developed. Generate quality alerts when warranted. Communicate to management and the operator the appropriate quality alerts.

Quality Inspector **10/2019 – 1/2021**

Within a manufacturing environment, inspecting products to identify problems and defects.

- Led and/or trained other quality inspectors in identifying problems and defects.
- Advocate improvements and ensure revisions for multiple quality inspection procedures.
- Utilizing strong analytical and critical thinking skills to help identify potential inspection criteria.
- Strong attention to detail to identify existing or potential issues.

DUKE ENERGY, Seneca, SC **15 years of service**

Performance Engineer (2006 – 2007 and 2016 – 2018)

Led engineering data trending meetings and assisted in action plan development. Coordinated assessments, benchmarks, and human performance for continuous improvement in engineering.

- Improved processes and procedures to improve plant performance.
- Co-developed and co-implemented cutting-edge training for entire engineering fleet which improved engineering quality.
  - Received 95% positive engineering and engineering associate reviews.
  - Received performance award for completion of training.
- Co-developed new plant trending program and received multiple recognitions for implementation.

Cause Evaluator (2013 – 2015)

Facilitated multiple teams and multiple organizations including management to determine root cause(s), apparent cause(s) and contributing cause(s) of plant issues. Presented multiple cause analysis reports to upper management.

- Cause evaluations were 100% approved as future projects and eventually implemented.

System / Program Engineer (2007 - 2012)

Led between 2 to 3 departments to maintain equipment and resolve deficiencies which raised plant efficiencies up to 3% which resulted in an increase in quarterly earnings up to $250,000. The efficiency gains was the results of monitoring and trending system and equipment requirements. Interacted with management and individual contributors to ensure system / program were operating effectively.

- Supported existing plant systems and programs to ensure excellent plant performance.
- Communicated issues and plant status with plant personnel, engineering peers, and management when issues were discovered and resolved.

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Design Engineer (2003 – 2006)
Led development and implementation of plant modifications including cross-functional projects to ensure modifications are completed. Originated and revised calculations to support modifications.

- Improved plant function and reliability by implementing and managing design of critical components to mitigate potential negative events.
- Coordinated and verified work of Engineering Peers, CAD Designers, and Technicians.
- Communicated the status and the results of the project with the project team, engineering peers, plant operations, maintenance, and plant management.
- Developed and implemented new plant designs to improve plant performance and mitigate potential negative events with internal flooding due to water intrusion or pipe breaks within the plant, auxiliary and / or reactor building.

Other Related Work Experiences:

CLEMSON UNIVERSITY, Clemson, SC

Undergraduate Researcher

- Researched flow characteristics that utilized computational fluid dynamics (CFD) to help industrial product performance.

SPHERION ATLANTIC ENTERPRISES, Simpsonville, SC

Internship

- Developed a data base to help with data processing and data processing.

Manpower Temp Service, Columbia, SC

BOSE Assembly Line (Blythewood, SC)
Assembled products on the assembly line. Soldered components to circuit boards.

- Co-led a resolution on product deficiency.
    - Saved the company thousands of dollars in production costs.

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TECHNOLOGY/SKILLS

- Microsoft (Word, Excel, Access, PowerPoint, SharePoint, and Visio), AutoCAD, 3D Modeling, FORTRAN, Soldering, Forklift Operator.

EDUCATION

- **Bachelor of Science (BS)**, Mechanical Engineering, Clemson University, Clemson, SC
  - Senior design project: Led team that used engineering principles to resolve company problem. Presented final report and was awarded best design by company.
  - Received Honor Roll Award.
  - Passed Engineering-In-Training (EIT) test. (SC EIT License Number 15385)
  - Leadership in American Society of Mechanical Engineers as a student officer.

COMMUNITY INVOLVEMENT

- Ordain minister – Co-founder of Encounter Outreach Ministries – A ministry for the local community to help people with spiritual, physical, emotional, and / or needs.
- Volunteered for roadside and lake clean-up.
- Coordinated workday at Ronald McDonald House.
- Volunteered at elementary school.
- Judged several science fairs.
- Volunteered as poll worker at voting precinct.