

# Bradley Hamilton

Knowledgeable laboratory professional skilled in all facets of medical laboratory testing and maintenance. Familiar with TJC, OSHA and FDA guidelines. Quality-driven team player with accuracy-focused and efficient approach offering 10 years of industry expertise. Experienced Field Service Engineer with two years experience.

## EXPERIENCE

### **Hargrove Engineers & Constructors – Mobile, AL – C&A Specialist II**

February 2024 – Present

Supports Hargrove's efforts maintaining CSIA Certification. Gains familiarity with project scope, specifications, and design criteria for projects allowing for timely completion. Communicates and recognizes design changes and assists in the implementation of all necessary work to meet client needs. Provides technical guidance and mentorship to personnel within the department. Coordinates project activities with discipline leads and teammates to ensure successful project completion. Produces control systems and electrical installations with engineering review and approval that meet specifications. Maintains and practices safe work procedures, adhering to OSHA standards while maintaining a safe working environment for everyone on site. Recent project work includes:

Smurfit Westrock, Delta V Live Graphic Conversions, Florence, SC – Graphic updates from Delta V to Delta V Live, performing necessary graphical changes and production for Smurfit Westrock. Performed necessary and requested configuration changes to the system, making sure compatibility issues from the previous version of Delta V did not transfer to the new Delta V Live system. The system was installed on site to meet customer requests and standards.

Chevron Refinery, Sump 07 Drive Configuration, Pascagoula, MS – Supported Chevron Sump 07 upgrade, providing necessary configurations to drive function and HMI displays to ensure sump 07 pump worked appropriately upon commission.

Chevron Refinery, Yokogawa Support for Turnaround, Pascagoula, MS – During plant shutdown, assisted DCS operations to ensure all loops and equipment communicated appropriately during refinery shutdown.

### **Quality Vision Services, Mobile, AL — Field Service Engineer**

November 2023 – February 2024

Maintained optical gauging equipment nationally, verifying all manufacturer measuring equipment are within American Association for

## SKILLS

Strong Organizational Skills

Effective Communication and Time Management

Proficient with Microsoft Office

Strong Attention to Detail

## AWARDS

Navy and Marine Corps Commendation Medal – February 2022

Navy and Marine Corps Achievement Medal – March 2020 and October 2021

Humanitarian Service Medal – October 2017

## Certifications

Medical Lab Technician MLT(ASCP)CM

Basic Life Support BLS

Laboratory Accreditation (A2LA} standards.

Implemented process improvements for training field service engineers, providing an efficient and standardized training environment for future employees.

Performed critical software updates to ensure automation logic performed appropriately.

Installed optical gauging equipment per company and A2LA standards, maintaining effective communication and professionalism with customers.

Maintained customer specifications for machines used in order to meet measuring specifications.

Analyzed debug logs to ensure automation software and logic work appropriately for machine initialization.

Troubleshoot all hardware and software issues for customers, reducing downtime and loss of revenue from machines needing repair.

## **Siemens Healthineers, Denver, CO — *Customer Service Engineer II***

March 2022 - November 2023

Trained and certified on three Siemens Healthineers Diagnostic Modules to include the Atellica Chemistry and Immunochemistry Analyzer, Aptio by Inpeco automation line, and Vista 500/1500 Chemistry Analyzer.

Provides and implements ideas to improve efficiency and effectiveness of team processes.

Performed software updates for all Siemens Analyzers per standard procedures.

Established network connections for analyzers to local hospital networks.

Maintained automation via use of CAN Networks for Siemens analyzers.

Maintain good communication with all Managers and Colleagues.

Establish professional rapport with all customers and always maintain customer satisfaction.

Escalate as appropriate situations where customer satisfaction is compromised, or contractual obligations are unlikely to be met.

Understand and comply with Siemens work instructions, quality and codes of conduct policies and regulatory requirements at all times.

Ensure material parts are processed in accordance with policy.

Complete personnel administration in a timely and accurate manner.

Maintain all test equipment, tools and company property ensuring all items are in good working order.

## **LabCorp, Mobile, Alabama — *Medical Laboratory Technician***

June 2020 – March 2022

Worked as a lab technician in a high-volume medical testing laboratory. Operated, maintained, and cleaned diagnostic equipment and tested patient samples.

Use LIMS to track and manage patient samples. Made full use of workflow automation features to boost efficiency.

Prepare, store, and test patient samples daily in a safe, efficient manner.

Perform Quality Control and Preventive maintenance on Chemistry, Hematology, Coagulation, and Urinalysis analyzers.

Assists with new process improvements to increase laboratory efficiency and decrease analysis turnover times.

## **Hargrove Engineering, Mobile, Alabama — *Electrical Engineering Co-OP***

January 2021 – April 2021

Assisted engineers and specialists in resolving routine layout and detailing problems.

Supported engineering projects utilizing spreadsheets, reports, drawing, and sketches.

Identified solutions to produce estimated level preliminary engineering designs.

Demonstrated drive to learn and utilize automation engineering design standards.

Effectively created projects using ladder logic, PLCs, DCS, and HMI Systems.

Communicated with project leaders to meet necessary deadlines.

Established server-based communications for customers.

## **Captain James A. Lovell Federal Healthcare Center, North Chicago, Illinois — *Electrical Engineering Co-OP***

January 2016 – February 2020

Analyzed bodily fluids with laboratory equipment and detected anomalies related to diseased states or acute injuries.

Assisted with safe transfusions by conducting tests and completing blood counts.

Identified microorganisms present in urine and throat samples and cultivated strains to support clinical diagnostics.

Kept laboratory equipment clean and in good working order for optimal functionality and longevity.

Handled specimens according to laboratory standard operating procedures to maximize accuracy and precision of results.

Maintained confidentiality of all patient information to conform to HIPAA, internal and other regulatory standards.

Identified process improvements in day-to-day functioning of the department.

Administered job knowledge assessments and competency testing for certification-level training.

Interpreted and communicated new or revised policies to staff.

## EDUCATION

### **Old Dominion University, Norfolk, Virginia — *Bachelor of Science in Electrical Engineering***

August 2022 - Present

Currently attending with an expected graduation date of May 2025.

### **George Washington University, Washington, District of Columbia — *Associate of Science in Health Science Laboratory Technology***

August 2015 - January 2017

Graduated in January 2017 with a 3.64 GPA.

## Military Service

### **United States Navy — *Hospital Corpsman/Medical Laboratory Technician/Security Manager***

Served from May 2014 to May 2023 as a U.S. Navy Hospital Corpsman.

Deployed twice during military tenure and specialized in laboratory sciences. Became security manager during time in Cuba, gaining experience and knowledge on OPSEC protocols.