

# JOHN BROWN

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Industrious, enterprising, and keen production line worker with 25 years of experience consistently meeting production targets while maintaining exceptional quality standards. Collaborative team player with proficiency in identifying and resolving quality issues, improving efficiency, and handling changing priorities while upholding safety regulations.

## EXPERIENCE

2014 TO PRESENT

### PROTOTYPE ENGINEERING TECHNICIAN

MAHLE BEHR, NORTH CHARLESTON, SC

- Directly worked with a team of experienced Research and Development Engineers in the completion of prototype heat exchangers and engine cooling modules from concept to completion.
- Assisted the engineering department with improvements and deviations, resulting in a more efficient process.
- Performed every day quality processes such as first piece inspections and control plans, as well as the strict adherence to prototype bill of materials.
- Highly competent in Geometric Dimensioning and Tolerancing (GD&T).
- Strong expertise in MIG, TIG, and Stick welding techniques.
- Familiar with metallurgy, metal forming, and machining.
- General knowledge of precision machining equipment such as CNC milling and lathing.
- Advanced knowledge in OMAX Waterjet interface for precision cutting.
- Highly aware of customer deliverable deadlines and time management to ensure project completion.
- Exceptional safety standards.

2009 – 2014

### SET-UP/MAINTENANCE TECHNICIAN

MAHLE BEHR, NORTH CHARLESTON, SC

- Full knowledge of the proper Set-Up of Fin Mill and Core Building machines for Radiators and Charged Air Coolers for various vehicle manufacturers such as BMW, Honda, Nissan, Ford, Volvo, Freightliner, Paccar, and other manufacturers according to their specifications.
- Able to Set-Up fluid leak test machines.
- Performed Mechanical PMs on various machines including Fin Mills, Core building machines, Brazing Ovens, Leak Detection machines, and various others.

- Performed quality control tests to ensure the integrity of production.
- Some Welding
- Knowledgeable use of micrometers, calipers, and laser measurement instruments.
- Beginner knowledge in pneumatics and hydraulics.

2006 – 2009

**PAINTER**

MAHLE BEHR, NORTH CHARLESTON, SC

- Perform AM system checks on computerized oven.
- Ensure proper levels of nitrogen, resin, and catalyst for job tasks.
- Calibration on promixer for accurate catalyst to resin ratio.
- Daily tests of paint durability.
- Provide outer coating durability to Paccar radiators via wet spray-painting techniques.
- Dispose of paint filters in compliance with OSHA regulations/training.

1999 – 2006

**NOCOLOCK OVEN TEAM LEADER**

MAHLE BEHR, NORTH CHARLESTON, SC

- Perform preventative maintenance on all work machinery.
- Startup of Thermal Degreaser.
- Check flux water concentration and mix flux paste for tube header.
- Inspect all parts going into and coming out of oven for quality adherence.
- Trouble shoot in case of bad production product.
- Maintain records of cut up analysis on all products.
- Perform structural bond testing on all products.
- Compose data control sheets on all product files.
- Keep stock of all materials used and maintain proper supply.

## **EDUCATION/TRAINING/CERTIFICATIONS**

JUNE 1994

### **HIGH SCHOOL DIPLOMA**

WANDO HIGH SCHOOL, MOUNT PLEASANT, SC

AUGUST 2024

### **BASIC LIFE SUPPORT CERTIFICATION**

2024

### **WEB SECURITY TRAINING ON DATA USE/SAFETY**

2014

### **MIG/GMAW AND TIG/GTAW TRAINING**

2010

### **HAZWAP CERTIFICATION**

2006

### **CONFINED SPACE TRAINING**

2006

### **DOT HAZARDOUS WASTE DISPOSAL/TRANSPORTATION CERTIFICATION**

## **SKILLS**

- Manual dexterity
- Quality control/checks
- Safety compliance/procedures/equipment
- Various production machine operation
- Self-initiation
- Effective communication
- Customer service
- Multitasking
- Metal and steel fabrication
- Blueprint reading
- Pallet jack operation
- Exceptional written communication
- Inventory management
- Eye coordination
- Detail oriented
- Material/hazardous material handling
- Assembly line
- Welding concepts
- Technical
- Forklift operation