

Brian Moricle

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Profile

- Currently have been working in the retail field while attending school part time.
- Self motivated with efficient problem solving aptitude.
- Accomplished work ethic and full commitment to the job.
- Thorough and concise with respect to organisational ability.

Education and Training

Welding

- *Pipe Welding (SMAW)- Tidewater Community College. (2012)*

- Course introduced the basic theory behind welding pipe using the SMAW method as well as brief instruction in metallurgical concepts. Began by preparing 6" Schedule 80 Mild Steel pipe with hand grinders to remove mill scale prior to welding.
- Pipe coupons were already pre-cut, beveled out at 37-1/2° and allowed to grind up to 1/8" on the root face. Once complete, used a 1/8" GTAW rod as spacer for the root opening then preceded to tack weld and run root pass using 1/8" 6011 electrodes. On different work coupons, was also shown how to weld root pass using 1/8" 6010 rods and how to look for keyhole while running the pass.
- Used preheated 1/8" 7018 electrodes for fill and cover passes. Positions included 2G, 5G, and 6G. Using chipping hammer to carefully remove slag and not make divots on workpiece.
- Went over basic specifications during the welding process such as tolerances in porosity, undercut, slag inclusion, maximum root reinforcement, and keeping discontinuities down to a minimum.
- Was shown how to read a basic Welding Procedure Specification sheet as well as general welding symbols for pipe welding.

- *Gas Tungsten Arc Welding (GTAW)- Tidewater Community College. (2012).*

- GTAW welding class which focused on introduction to applications using GTAW method on mild carbon steel. Positions included; flat, vertical, horizontal, and overhead using tee-joint, lap-joint, and butt-joint setups. The coupons used were 1.6mm and 3.2mm gauge mild steel.
- Filler metal used in the course was 3/32" and 1/8". Learned the basic principles of welding autogenously and using lay wire method in the class.
- Used hand grinding equipment to prepare metal prior to welding to ensure cleanness and to minimize porosity in the work. Went over basic safety procedures in the classroom such as wearing ear and eye protection as well as steel toe boots.
- Class also went over some metallurgy and materials instruction such as differences between austenitic, ferritic, and martensitic properties of metal and carbon content of different types of steel.

Work History

Rite Aid Pharmacy, Williamsburg, VA

Retail Clerk, November 2011-Present

Performing basic retail duties while working as part time cashier.

CVS Pharmacy, Williamsburg, VA

Photo Lab Supervisor, January 2008- November 2011

Managed and oversaw the day to day operation of digital photo equipment along with supervision of store associates.

U.S. Air Force, Hampton, VA

Power Production Technician, 2001 - 2007

During military tenure, was employed as a power production technician in which was responsible for electrical generation equipment as well as maintaining aircraft arresting systems.

Upon completion of Technical Training in Sheppard AFB, Texas was relocated to Langley AFB, VA to supervisor Mobile Generation Power Production units ranging from 5 kW to 350 kw.

Degrees/ Certifications

A.A., International Studies

Thomas Nelson Community College, Hampton, VA (2011)

Major coursework includes; completion of intermediate level Modern Standard Arabic (202 level), College Algebra, Introduction To Probability and Statistics, and International Relations.

U.S. Air Force Certification

Electrical Power Production Apprenticeship Course, Sheppard AFB, Texas (2001).

U.S. Air Force Electrical Power Equipment Troubleshooting, Sheppard Air Force Base, TX (2004)

Computer Skills

- Microsoft Word 2003, 2007.
- Microsoft Excel
- Knowledge of basic HTML/CSS coding.

Mathematical Skills

- Precalculus, Thomas Nelson Community College.
- Statistics, Thomas Nelson Community College.
- College Algebra, Thomas Nelson Community College.
- Algebra I & II, Thomas Nelson Community College.

H.S. Diploma

Bruton High School, Williamsburg, VA (1996)

Certifications

-Flux Cored Arc Welding - 72 Hours (FCAW-G) - New Horizons Technical Institute (2012).

- Flux Core Arc Weld with .052" shielded wire using CO₂/ Argon Mix in flat, horizontal, vertical, and overhead position.

-Shielded Metal Arc Welding- 144 Hours (SMAW)- New Horizons Technical Institute. (2011).

- Have welded with 6010 as well as 7018 electrodes and had started out learning to weld flat position along with vertical, horizontal, and overhead (1f, 2F, 3F, 4F). Towards the end of the course, was shown the basic setup and safety procedures for oxyacetylene torch applications.