

# Matthew Justin Miller

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*AWS Certified Welding Inspector API 1104 Cert # 16060401*

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## Objective

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- To obtain a challenging and meaningful position that enables me to continue with my success in the inspection field.
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## Education

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- *Valdosta State University, A.A.*, Business Administration, January 2005 - Present
  - *Tulsa Welding School, Certificate*, Master Welder, January 2006 - January 2007  
received Master Welder diploma. Graduated top of class with 100% attendance
  - *Camden county high school, H.S. Diploma*, Tech prep, January 2000 - May 2005
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## Employment

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*Williams companies*

2016 - Present

### **Certified Welding Inspector Cert# 16060401**

QA/QC Inspector welding Preparing of WPS and witnessing PQR & WPQ for various projects. Preparing the weld history according to the NDT requirements and project specification. Monitoring welding activities during the fabrication in shop and erection in the site as per the approved WPS and specification. Monitoring the welding parameters and the heat input as per the WPS. Checking of welding consumables for the storage conditions and site usage. Witnessing hydro test in erection field. Fitup inspection as per approved drawing. Preparing welding inspection report on daily basis. Technical assistance and trouble shooting on specific jobs. Preparing inspection reports and construction quality procedures. Ensuring welding procedures qualification and implementation. Documentation control. Familiar with welding process such as SMAW, GTAW, GMAW and etc.

*Tulsa Welding School, United States of America, Jacksonville, FL*

January 2011 - January 2012

### **Welding instructor**

Inspect students welds and give positive constructive advice. Give demonstrations on different welding positions and processes.

Zachry, TIC, Westcon Bilfinger

May 2005 - January 2016

### **Specialty Welder**

♣ Cut, prepared and fitted of smaller segments of carbon steel pipe and structural steel. ♣ Welded plate & structural steel in the: 1F, 2F, 3F, 4F, 1G, 2G, 3G, and 4G positions. ♣ Welded plate & structural steel in accordance with ASME Section IX & AWS DI.I. ♣ Welded stainless steel & aluminum in accordance with Military Standard 1595-A. ♣ Welded 2"-24" pipe in accordance with ASME Section IX & API 1104. ♣ Ran overlapping beads; performed butt, fillet, & groove welds. ♣ Welded 2"-24" pipe in the following positions: 2G, 5G, & 6G & 6GR. ♣ Welded mild steel, stainless steel, 2 ¼ chrome, 9 chrome, Inconel, hastelloy. USED THE FOLLOWING WELDING PROCESSES: PREPARED & CUT

METAL USING: ω GTAW-Gas Tungsten Arc Welding (TIG & HF TIG) ω Plate & Pipe Beveling Machines ω SMAW-Shielded Metal Arc Welding (Stick) ω Hand Torches & Grinders ω GMAW-Gas Metal Arc Welding (MIG) ω Air Carbon Arc Gouging ω FCAW-Flux Core Arc Welding ω Plasma Arc

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## Skill Areas

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**Welding** SMAW,GTAW,GMAW,FCAW welding processes in all positions 10 years exp.

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## *Experience*

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Oil & Gas 3 years

Power Plants 9 years



American Welding Society®



**Matthew Miller**

**CWI**

*Has complied with the requirements of AWS QC1.  
Standard for AWS Certification of Welding Inspectors.*

**16060401**  
Exp. 1 Jun 2019  
Without Eye Correction



*D. L. Maslow*

AWS President

*George Helger*

AWS Certification Chair

CERTIFIED WELDING INSPECTOR