

SAMUEL E. COUCH III

Edgewater FL. · (423)-762-0900

Samuelcouch3rd@yahoo.com · <https://www.linkedin.com/in/samuel-couch-3rd-0860ba129> ·

To obtain employment as A Certified Welding Inspector. I strive to gain experience and to continue my education in the field of CWI.

EXPERIENCE

AUGUST 2019 – MAY 2021

LEAD/CERTIFIED WELDING INSPECTOR, VULCAN INDUSTRIAL CONTRACTORS

- Give daily guidance to QC's from previous shifts written or verbal turnovers.
- Work closely with the contracting company, Superintendent, and Foreman to solve any issues between production and quality.
- Input information into excel weld tracker spreadsheet using VT and RT reports.
- Input information into FME (foreign material exclusion) excel spreadsheet.
- Oversee welder qualification test in accordance with ASME Section IX and AWS D1.1. Write and maintain WPQR's for qualified welders.
- Inspect in accordance with ASME B31.1, B31.3, Section IX, AWS D1.1 and customer specifications.
- Maintain inspection records of completed work.
- Maintain rod control for qualified welders.
- Inspect pressure welds, Tube and Pipe. Inspect structural steel.
- Check fit up in accordance to the drawings.
- Inspect bolt alignment and torque.
- Make sure that production is using the correct filler metal for the grade of material they are welding.

2016 – 2019

JOURNEYMAN BOILERMAKER/WELDER, LOCAL 454 CHATTANOOGA TN.

- Position align, and secure structural parts and related assemblies to boiler frames, tanks, vats, and pressure vessels following blueprints.
- Fit and weld fixtures in place through SMAW and FCAW welding process.
- Rig parts and signal crane to position parts to be fit and welded.

2005 – 2016

JOURNEYMAN BOILERMAKER/WELDER, ALSTOM POWER LOCAL656

- Fit up, assemble and weld pressure parts for coal fired boilers.
- Preheat and post weld heat treat as required.
- Operate overhead and gantry cranes.
- Operate semiautomated welders, track welder, strait tube welder, and cypris welder.

1998-2000

QUALITY CONTROL INSPECTOR/ISO 9001 AUDITOR, SYSTEMS ELECTRONICS INC.

- Responsible for ISO 9000 auditing.
- Responsible for inspection of welding and manufacturing process.
- Responsible for inspection of shipping and receiving parts through visually using calipers, micrometers, dial bore gauges. Also, by using magnetic particle and magnetic glow particle nondestructive processes.

EDUCATION

MAY 1992

HIGH SCHOOL DIPLOMA, SODDY DAISY HIGH SCHOOL

AUGUST 2019

AWS-CWI, REAL EDUCATION

Studied welding inspection and passed the American Welding Society, Certified Welding Inspection test. AWS-CWI # 19090061.

SKILLS

- Experience with Excel and Word.
- Management of QC department.
- Reading prints.
- Experience in the use of inspection tools.
- Layout and Fit-up.
- Rigging and crane signaling.
- Operating overhead cranes and gantry cranes.
- SMAW, GMAW, FCAW, GTAW, welding process.
- Operating semiautomatic and manual welding equipment.
- Setting up and operating welding equipment.
- Cutting torch and plasma cutter.

CERTIFICATIONS

1996 - Damage Control "A" School. (US Navy).
 1997 – Foam Generation Systems and Maintenance. (US Navy).
 1997 – Ellison Door Training. (US Navy).
 2000 - ISO 9000 Audit.
 2000 - OSHA Training Standard 29 Train the Trainer.
 2001 – Root Cause Analysis and Incident Investigation.
 2001 – Building Continues Improvement in the Workplace.
 2001 - ISO 9000 Quality Standards.
 2002 - OSHA Training Standard 29 Hazmat Technician Training.
 2002 - Rigging Equipment Inspector Certification.
 2015 - 10 Hour OSHA Training Standard 29 Construction Industry Regulation. 5-hour update 2020.
 2015 - 30 Hour OSHA Construction Safety Health Training.
 2015 - Steel Erection and Rigging Fundamentals Modules 1-4.
 2020 - TWIC (Transportation Work Identification Card).
 2019 - AWS-CWI (Certified Welding Inspector) #19090061.