

MATTHEW SHAW

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OBJECTIVE

Self-driven and highly motivated professional with nearly 2 decades of experience in welding and fabrication industry looking to further my education and become part of TEAM where I can better utilize my extensive knowledge and skills.

QUALIFICATIONS

- Ability to understand, navigate and interpret ASME and API Codes.
- Ability to understand and follow WPS specifications.
- Ability to in interpret X-ray film.
- Certified FCAW (All positions)
- Certified GMAW (All positions)
- Certified GTAW (All positions)
- Certified SAW
- Certified SMAW (All positions)
- Certified Level II in Liquid Penetrant & Magnetic Particle
- Extensive knowledge in welding and metal fabrication
- Strong ability and in-depth knowledge of common welding processes, uses of jigs, fixtures, and other template equipment
- Knowledge of fabrication processes and blueprint interpretation.
- Proficient in all welding processes
- Experience with many grades of stainless steel, aluminum, copper, nickel alloys, and many other alloys and exotic metals.
- Knowledge of OSHA safety regulations.
- Knowledge of NDT processes.
- Able to meet deadlines via effective utilization of available facilities and personnel.

EDUCATION

- Humble High School - Humble, Tx
- High school diploma 2004
- The Ocean Corporation – Houston, Tx
- Certified and trained in the following areas:
 - American Red Cross - Standard first aid/ Adult CPR/AED
 - TEEX – Helicopter Safety & Egress Training
 - DAN - Oxygen first aid
 - Safe Gulf
 - ACDE – Commercial Diver
 - ADC International – Entry level tender/diver
 - NAUI - Master scuba diver
 - 40-Hour Hazardous Materials Training
 - Basic Underwater Welding & Cutting
 - Magnetic Particle testing
 - Ultrasonic testing
- Lone Star College Classes
 - FCAW Process
 - GTAW Process
 - SMAW Process
 - GMAW Process
- QC Laboratories, Inc.
 - 12 Hours Classroom for NDE Level I & II in Liquid Penetrant
 - 20 Hours Classroom for NDE Level I & II in Magnetic Particle

WORK EXPERIENCE

Mar. 2025 – Oct. 2025 RK Energy Henderson, Co

Welding/Fabrication Lead

- Assisted with distributing jobs to floor to maintain job schedules.
- Performed fit checks before each weld.
- Fit pipe spools
- Used GTAW, FCAW, GMAW processes to produce x-ray quality welds on stainless, carbon steel pipe.
- Assisted with weld repairs when welders failed NDE.
- Trained welders before they were put on production line.

Oct. 2024 – Feb. 2025 Tanco Engineering Loveland, CO

Traveling Combo Welder (DoD Contract)

- Maintained, Modified and updated tank and piping systems on Jet fuel tanks for the military.
- Used GTAW(Tig) , FCAW, and SMAW, GMAW processes to produce x-ray quality welds on stainless, carbon steel, and aluminum.

Mar. 2024 – Sept. 2024 Chart Chemical & Energy Lafayette, LA

Aluminum/Stainless GTAW(TIG) Pipe Welder (Contract)

- Used GTAW(Tig) welding process to produce x-ray quality pipe welds (1/2" to 8" Dia) on components for heat exchanger units.

July. 2023 – Jan. 2024 CS WIND Pueblo, CO

Traveling Combo Welder (CS Wind Turbines Contract)

- Used SAW, GMAW(pulse), FCAW, SMAW, & GTAW(Tig) welding processes
- Fit and welded different components for wind turbines.

Feb. 2023 – July 2023 SLAUGHTER INDUSTRIAL FABRICATION Houston, Texas

Welding Supervisor (Contract)

- Maintain a goal-oriented, safe, and quality-conscious working environment.
- Schedule shifts for employees according to the workload and job deadlines.
- Familiarity with and proven success in Lean Manufacturing disciplines, process improvement, and managing exempt and non-exempt personnel.
- Develop new fabrication processes; improve, modify, perfect existing processes.
- Review x-rays, create NDE & Continuity Log to ensure all welders are qualified.
- Conduct material inspections in accordance with the customer specifications.
- Maintain material traceability.
- Create or edit drawings using AutoCAD.
- Oversee day to day operations.
- 100% Inspect all final products to Customer Specifications prior to shipping.
- Use NDE methods such as Liquid Penetrant & Magnetic Particle.
- Handle Third Party Inspections.
- Hire and train new personnel.

Person to Contact: Richard Slaughter

Aug. 2022 - Jan. 2023 R&E Automated Bruce Township, MI

Contract Welding Instructor (Caterpillar - Peoria, IL)

- Teach and train new contingency welders for Caterpillar in GMAW(Pulse), FCAW, GTAW.
- Administer weld test.
- Cut/bend & Inspect weld coupons to CAT specs.
- Update continuity log daily.
- Order Material and consumables as needed.

Mar. 2022 – Aug. 2022 Vital Link Inc. Houston, Tx

Traveling Welder (Contract)

- Repaired any damaged existing metal components.
- Fabricated and welded any piping or structural components needed for USAF hush house.

Mar. 2021 - Mar. 2022 TALENT CORPS. Dallas, Texas

Traveling Welder/Inspector (DoD Contract)

- Fabricate & Weld using FCAW, GTAW, GMAW, SAW.
- Welded stainless steel, carbon steel, aluminum, nickel alloys.
- Train new welders.
- Inspect to D1.1
- Help with assembly of finished fabricated parts.
- Create weld maps and inspection reports.

Dec. 2018 – Mar.2021 SLAUGHTER INDUSTRIAL FABRICATION Houston, Texas

Fabrication Manager

- Maintain a goal-oriented, safe, and quality-conscious working environment.
- Schedule shifts for employees according to the workload and job deadlines.
- Familiarity with and proven success in Lean Manufacturing disciplines, process improvement, and managing exempt and non-exempt personnel.
- Develop new fabrication processes; improve, modify, perfect existing processes.
- Review x-rays, create NDE & Continuity Log to ensure all welders are qualified.
- Conduct material inspections in accordance with the customer specifications.
- Maintain material traceability.
- Create or edit drawings using AutoCAD.
- Oversee day to day operations.
- 100% Inspect all final products to Customer Specifications prior to shipping.
- Use NDE methods such as Liquid Penetrant & Magnetic Particle.
- Handle Third Party Inspections.
- Hire and train new personnel.

Person to Contact: Richard Slaughter

Feb. 2018 - Nov. 2018 LONE STAR CRYOGENICS Eagle Lake, Texas

Fabrication Lead

- Fabricate, weld and assembled Cryogenic tanks and trucks using FCAW, GTAW, GMAW, SAW
- Welded stainless steel, carbon steel, aluminum, nickel alloys.
- Train new welders.
- Create new solutions for past welding and fitting issues.

Nov. 2013- Dec.2017 WELDFIT ENERGY GROUP Houston, Texas

QA/QC Supervisor

- Schedule shifts for employees according to the workload and job deadlines.
- Coordinate with manufacturing to ensure jobs are on time.
- Review x-rays, create NDE & Continuity Log to ensure all welders are qualified.
- Conduct material inspections in accordance with the specifications for the required materials.
- Create WPS/PQR & welder qualifications in accordance with ASME Section IX.

- Oversee Documentation Control.
- 100% Inspect all final products to Customer Specifications prior to shipping.
- Use NDE methods such as Liquid Penetrant & Magnetic Particle.
- Handle Third Party Inspections.
- Hire and train new personnel for the Quality Department.

Person to Contact: Scott Thompson

Jan.2013 - Nov. 2013 BAYTOWN ACE INDUSTRIAL Baytown, Texas

1st Class Welder

- Fabricated & welded piping guards, agitator blades, bulk solids transfer lines, augers, pig launchers/traps, horizontal boring swivels/reamers, pump bases, blower wheels, brackets, adapters, & skids.

Person to Contact: Justin Lofton 832-683-1701

Dec. 2010 - Dec. 2012 ENVIROFLEX DESIGN & MANUFACTURING INC. Magnolia, Texas

1st Class Welder

- Fabricate, weld and assembled de-watering units using FCAW, GTAW, GMAW, SMAW
- Welded various types of stainless steel, carbon steel & aluminum.

Person to Contact: Guy Banks 832-392-1836

Jan. 2008 - Nov. 2010 R.V.E., INC. Corpus Christi, Texas

Commercial Diver

- Wet welding (SMAW) and burning on piping, valves, concrete forms, barges, pilings.
- Underwater inspection using mag particle & ultrasonic testing.
- Welded various pipe and valve assemblies in fab shop using GTAW, GMAW, FCAW

Feb. 2007 - Dec. 2007 CLUTCH CO. INTERNATIONAL, INC. Humble, Texas

AutoCAD Designer

- Designed and modified oilrig clutches and brakes blueprints using AutoCAD.

Person to Contact: Darrel 281-678-4228

Jan 2006 - Feb. 2007 UNIVERSAL SPRINKLER CORP. Houston, Texas

AutoCAD Designer/Pipe Fitter/Welder

- Helped design & weld piping systems using GTAW, GMAW & FCAW
- Install fire sprinkler systems in various companies and organizations.

Person to Contact: Bill Riley

PERSONAL REFERENCES

Randolph Gasque – 843-506-5578
 Adam Bellesheim – 713-494-7375
 Jesse Serna - 281-796-9495

PROFESSIONAL REFERENCES

Richard Slaughter - 281-794-1889
 Guy Banks - 832-392-1836