

Bryce Foster

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www.OffWorldFab.com

Professional Summary

Accomplished Fabricator and Mechanic with over a decade in the welding, fabrication and mechanic industries. Well-versed in all areas of project management with exceptional time management skills and mindset for extremely high quality. Prepared to bring talent and leadership to a growing organization. I am looking to learn more and further myself by transitioning into designing and engineering.

Skills

- AutoCAD experience - AutoCAD 2019+, Solidworks 2020+, Inventor 2020+, Fusion 360
- Proficient in GMAW, FCAW, MCAW, AC/DC GTAW
- JIC, SAE, NPT, ORS hydraulics fittings and schematics experience
- Tool and Die & Machine shop experience
- GD&T knowledge
- Microsoft application - Excel, Word, Powerpoint
- Plasma cutter and air arc gouging
- Equipment maintenance and repair

Work History

August 2021 - Present

Wayne's Transmission, Belleville, IL - *Mechanic*

- Work on all RWD and 4WD vehicles
- Auto and Manual transmission R&R
- Axle and transfer case work
- Oil services and brake jobs

September 2018 - Present

St. Charles School District, St. Charles, MO - *Welding Instructor*

- Train students on various welding tasks and used diverse instructional methods to enhance their skills

- Maximize student success by keeping up-to-date on course materials and modern curricula
- Implement new curricula and continuously improved industry practices during day-to-day management
- Assist students in securing industry employment

October 2018 - August 2021

Beckwood Press, Fenton, MO - Lead Fabricator and Assembler

- Assembled custom presses from ground up
- Measured out to cut and crimp hydraulic hoses of various size and length with different fitting ends
- Transitioned to welding department and assumed a lead role
- Complete overhaul of welding department via new machines, creating a tool list and stocking, ordering and inventory management

January 2013 - September 2018

Central Mine Equipment Company, Earth City, MO - Rig Worker

- Built core drills from the ground up
- Fabricated custom truck bed platforms
- Complete from scratch wiring with stop switches, junction boxes, fuses, relays and alarms
- Wired in 4 & 6 cylinder Tier 3 cummins and 3 cylinder Deutz
- Trained repair department to rebuild hydraulics and complete rewire of a rig or necessary structural repairs or add-ons

December 2011 - August 2012

Roeslein, Red Bud, IL - Fabricator

- Fabricated unit sections and end tables for conveyor line equipment
- Welding schedule 40/80 pipe from 3'-40'

Education

August 2021 - PRESENT

SouthWestern Illinois College, Belleville, IL

Majoring in Computer Aided Design

August 2009 - August 2011

SouthWestern Illinois College, Belleville, IL

Majored in Welding technology

Certifications & Awards

- ADDA Mechanical Drafter Certificate - 2023
- Certified Solidworks Associate Mechanical Design - 2023

- AWS Welding Sales Representative Certificate - 2022
- Welding Certificate - Basic/Advanced/Specialized - 2011
- 3G plate GMAW certifiable
- 3G pipe GMAW certifiable
- Certified Forklift Operator
- 30 hour OSHA card
- Dean's List 2010/2021/2022
- Iron Midget - Perfect attendance 2005-2009