

Tate Bradley

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SUMMARY

Structural welder with four years of **steel fabrication** experience producing welded components from drawings and shop prints for metal building and structural assembly operations. Holds 2G GMAW and **Flip rite crane** certifications, with hands on experience in **visual weld inspection**, arc gouging, grinding, magnetic drilling, fit up, material handling, housekeeping, and scrap control. Reads fabrication details carefully, places components accurately, and maintains consistent weld continuity across repeat and custom parts. Identifies visible weld concerns before downstream movement and communicates material, quality, and schedule issues during shift handoffs. Performs reliably on third shift, adapts to changing production priorities, and follows safety procedures around heavy steel, lifting equipment, and active welding stations. Brings practical fabrication judgment and steady production support to **structural steel** operations.

EXPERIENCE

Structural Welder, Metal Building Fabrication

January 2025 - Present

Blue Mesa Steel Fabrication

Midlothian, TX

- Supports structural steel production for metal building projects, handling print based fit up, GMAW welding, visible weld review, crane assisted positioning, rework, **material control**, and shift communication. Maintains safe, orderly stations while supporting downstream quality and production continuity.
- Produce structural steel assemblies with GMAW from **shop drawings** and **weld details** for accurate component placement.
 - Complete 2G welds and inspect bead profile, continuity, placement, and visible surface conditions before release.
 - Use arc gougers and grinders for joint preparation, weld removal, and correction work around component geometry.
 - Operate magnetic drills and Flip rite cranes for safe positioning, **fit up**, welding, inspection, and transfer.
 - Coordinate **quality** concerns with fitters and downstream personnel, preventing incomplete assemblies from moving through production.
 - Maintain clean stations, segregate scrap, and follow safety and **housekeeping** procedures during changing priorities.

Welder, Structural Steel Components

October 2022 - December 2024

Trinity Frame Works

Corsicana, TX

- Fabricated structural steel parts for pre engineered building assemblies through print interpretation, **GMAW** welding, fit up review, surface preparation, material handling, **scrap control**, and production handoffs. Supported steady shop flow through organized work practices and clear communication.
- Welded **structural steel** parts from production **drawings** for repeat and varied pre engineered building assemblies.
 - Verified **fit up** and visible weld quality, correcting accessible issues before finishing or assembly operations.
 - Used grinders and gouging equipment to prepare steel and restore suitable surfaces for rewelding.
 - Moved steel components with shop lifting equipment under established **material handling** practices near welding stations.
 - Separated reusable material from waste, keeping offcuts, consumables, and tools organized throughout each shift.
 - Communicated drawing questions, material discrepancies, and incomplete work during shift handoffs for production continuity.

PROJECTS

Structural Assembly Quality Flow 📅 2025

A busy fabrication line leaves little room for missed details. Applied print review, fit up checks, visible weld inspection, scrap separation, and shift communication to support cleaner handoffs across structural assembly work.

Crane Assisted Weld Station Setup 📅 2024

Heavy members require calm positioning before welding begins. Practiced safe crane assisted movement, magnetic drilling, joint preparation, and organized station setup for repeat structural steel fabrication.

LEADERSHIP & AWARDS

- Recognized for dependable third shift production and consistent adherence to shop safety procedures.
- Trusted with Flip rite crane positioning and material movement around active structural welding stations.
- Earned peer confidence through clear shift handoffs, visible weld checks, and practical fabrication support.

EDUCATION

High School Diploma

2022

Waxahachie High School GPA: 0

Waxahachie, TX

Coursework: Welding fundamentals, shop safety, technical drawing, materials handling

CERTIFICATIONS

- 2G GMAW Welding Certification 📅 2024
- Flip rite Crane Certification 📅 2025

TECHNICAL SKILLS

- **Welding Processes:** GMAW, 2G welding, structural welding
- **Steel Fabrication:** Structural steel, metal building systems, component assembly
- **Drawing Skills:** Shop drawings, weld details, print interpretation
- **Weld Inspection:** Visual inspection, bead profile, weld continuity
- **Joint Preparation:** Arc gouging, grinding, surface preparation
- **Drilling Equipment:** Magnetic drill, specified holes, steel preparation
- **Crane Operations:** Flip rite crane, material positioning, assembly transfer
- **Material Control:** Scrap control, reusable material, offcut separation
- **Production Safety:** Safety procedures, housekeeping standards, station safety
- **Production Communication:** Shift handoffs, quality updates, production status
- **Fit Up Practices:** Component alignment, part placement, dimensional accuracy
- **Rework Practices:** Weld removal, surface correction, rewelding

SKILLS

- | | | | |
|----------------------|------------------------------|---------------------|-----------------------|
| • Structural welding | • Metal building fabrication | • Grinding | • Scrap control |
| • GMAW | • Drawing interpretation | • Magnetic drilling | • Housekeeping |
| • 2G welding | • Visual weld inspection | • Flip rite crane | • Shift communication |
| • Structural steel | • Arc gouging | • Fit up | |

PROFESSIONAL AFFILIATIONS

- Structural steel fabrication teams, supporting clean handoffs and dependable production communication.
- Shop safety and housekeeping practices, contributing to organized stations and controlled scrap areas.

LANGUAGES

- English (Native)
- Spanish (Intermediate)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST