Malik Jefferson

Structural Fitter

Birmingham, AL (205) 555-0177 malik.jefferson@email.com linkedin.com/in/malikjefferson

SUMMARY

Structural Fitter with 6 years of layout and fit-up on beams, columns, trusses and stairs for commercial structural steel projects in Birmingham. Strong in blueprint reading, tacks with FCAW for welders to finish, and moves heavy members with overhead crane and rigging. Teamwork with welders and QC keeps the bay ahead of the erection schedule.

EXPERIENCE

Structural Fitter

02/2022 - Present

Magic City Steel Fabricators — Birmingham, AL

AISC-certified structural steel fabricator with 150 employees.

- Assemble beams, columns and moment frames from shop drawings, averaging **18** tons of structural steel a week.
- Measure copes, holes and clip angles with tape, square and soapstone, holding layout to 1/16 inch.
- Complete FCAW tack welds for 3 welders, with 97% of assemblies passing QC fit-up checks the first time.
- Handle members up to 12 tons with a 15-ton overhead crane and rigging, with zero dropped loads.

Fitter Welder

04/2020 - 01/2022

Cahaba Iron Works — Bessemer, AL

Fabricator of stairs, rails and miscellaneous metals.

- Built 60+ stair stringers and landings from drawings, fitting treads and rails for welding.
- Welded clips and embeds with FCAW and SMAW for 15 school and warehouse projects.
- Checked camber and square on trusses with string lines and attention to detail before shipping.

Shop Helper

06/2019 - 03/2020

Southern Railcar Repair — Fairfield, AL

Freight railcar repair shop.

- Cut and ground steel parts with torches and grinders for 6 railcar welders.
- Staged parts and tools for 2 shifts, keeping the repair line moving on 10 cars a day.
- Sorted scrap steel for recycling and logged weights for the shop foreman each week.

SKILLS

- **Structural Steel**
- **Blueprint Reading**
- **Layout**
- **Fit-Up**
- **Welding**
- **FCAW**
- **Overhead Crane**
- **Rigging**
- **Attention to Detail**
- **Teamwork**

EDUCATION

Certificate

Lawson State Community College

Welding Technology

Birmingham, AL

05/2019

CERTIFICATES

AWS Certified Welder - D1.1 FCAW

American Welding Society

09/2020

NCCER Basic Rigger

NCCER

05/2022

OSHA 10-Hour General Industry

OSHA Outreach Training Program

06/2019