Dmitri Castellane

Certified Structural Welder (AWS D1.1)

Pittsburgh, PA · dmitri.castellane@example.com · (412) 555-0127 · LinkedIn

SUMMARY

Structural and fabrication welder with 8 years on carbon steel and stainless, qualified to AWS D1.1 in all positions with FCAW and SMAW. Welds columns, beams and moment connections for commercial steel packages, with a 98% ultrasonic test acceptance rate over the last 2 years. Reads shop drawings and weld symbols and trains new hires on fit-up.

EXPERIENCE

Structural Welder / Lead Fitter — Three Rivers Steelworks

Pittsburgh, PA · Mar 2020 – Present

- Weld full-penetration moment connections and column splices on 6-12 commercial steel packages a year, with 98% of UT-inspected welds accepted on the first test.
- Cut weld rework on beam-to-column connections from about 9% to 3% by adding a fit-up and preheat check before each joint was released for welding.
- Built 4 reusable fixtures for repeat stair stringers and handrail posts, cutting fit-up time per assembly by roughly 35%.
- Lead a 3-person fitting and welding cell, reading shop drawings and weld symbols and sequencing joints to hold distortion within 1/8 inch.
- Trained 5 new welders on FCAW technique and joint prep; 4 passed the AWS D1.1 3G/4G test within their first 6 months.

Fabrication Welder — Allegheny Trailer & Equipment

McKeesport, PA · Jun 2016 – Feb 2020

- MIG welded frames, axles and hitches for 300+ utility and equipment trailers a year on a production line.
- TIG welded 304 stainless tanks and brackets for 40+ custom food-service trailers, passing dye penetrant checks on every seam tested.
- Reduced spatter clean-up time by about 20 minutes per frame by dialing in wire speed and gas mix with the shop supervisor.

SKILLS

Processes: FCAW, SMAW, GMAW, GTAW, carbon arc gouging, plasma and oxy-fuel cutting

Codes and quality: AWS D1.1, AWS D1.6, weld symbols, visual inspection, preheat and interpass control

Fabrication: Shop drawing reading, fit-up, fixture building, distortion control, overhead crane rigging

Safety: OSHA 10, fire watch, confined space awareness, fume control

CERTIFICATIONS

AWS D1.1 Structural Steel, FCAW and SMAW, all positions, 2023

AWS D1.6 Stainless GTAW, 2G, 2021

OSHA 10-Hour General Industry, 2019

EDUCATION

Welding Technology Diploma, Mon Valley Technical Institute, 2016

Fictional example by FindAJobAI: the person, employers and numbers are invented.