

TIG Welder / Metal Fabricator (Full-Time)

Dyson & Womack

Location: In-house (Huntington Park)

About Dyson & Womack

Dyson & Womack is a Los Angeles-based public art consulting and fabrication firm. We collaborate with artists, architects, institutions, cities, and developers to bring ambitious artworks and complex creative projects to life—from concept development and engineering through fabrication, finishing, and installation.

Our work sits at the intersection of art, design, engineering, and craftsmanship. We build distinctive, often one-of-a-kind projects that demand technical precision, creative problem-solving, and a high standard of execution.

The Opportunity

We are looking for a skilled, motivated TIG Welder / Metal Fabricator who takes genuine pride in their craft and understands that excellent fabrication begins well before the first weld.

The ideal candidate is proficient in TIG welding, particularly aluminum, and equally confident with the preparation, fitting, alignment, and assembly required to produce accurate, well-constructed parts. The candidate will understand how to work from technical drawings, achieve precise tolerances, identify potential fabrication issues, and produce components that meet both structural requirements and demanding visual standards.

Organization and workmanship matter here. We value a clean, orderly, well-maintained workshop where tools are properly managed, materials are organized, and everyone takes responsibility for the quality of the shared working environment. We want someone who naturally works this way and recognizes that a well-run shop contributes directly to better, more efficient fabrication.

You will work alongside a collaborative team with varying levels of experience and expertise. Our projects often require different disciplines to work together, so we value people who communicate clearly, share knowledge, contribute ideas, and approach challenges constructively. You should be comfortable working independently when required while understanding how your work fits into the larger project and the team's overall success.

This is an opportunity to apply your technical skills to distinctive, ambitious work rather than repetitive production welding. We have an exciting program of custom fabrication projects ahead, including the construction of a large-scale aluminum sculpture where weld quality and visual finish are equally important.

Key Responsibilities

- Perform high-quality welding, producing clean, consistent, structurally sound welds.
- Fit, tack, assemble, and weld components accurately, ensuring proper alignment, joint preparation, fit-up, and dimensional consistency.
- Fabricate metal components and assemblies from technical drawings, shop drawings, sketches, templates, and project specifications.
- Prepare materials for fabrication, including measuring, marking out, cutting, cleaning, deburring, edge preparation, and joint preparation.
- Demonstrate sound judgment in welding sequence, heat control, distortion management, and assembly methods to maintain dimensional accuracy.
- Select appropriate welding processes, filler materials, and machine settings for the material, joint, and application.
- Inspect completed work for dimensional accuracy, weld quality, alignment, and overall workmanship; identify and correct issues before components progress to the next stage.
- Operate metal fabrication equipment and workshop machinery safely and efficiently, including saws, grinders, drills, and related equipment.

Workshop Standards & Teamwork

- Maintain a clean, organized, and efficient working area, with tools, materials, equipment, and work in progress properly managed.
- Work collaboratively with fabricators, project managers, and colleagues across different disciplines and experience levels.
- Communicate clearly about fabrication challenges, material requirements, drawing discrepancies, and potential problems before they affect quality or project schedules.
- Contribute practical ideas to improve fabrication methods, solve technical challenges, and make work more accurate and efficient.
- Maintain equipment, follow workshop safety procedures, and use appropriate PPE.
- Support a positive workshop culture built around accountability, mutual respect, continuous improvement, and high standards of craftsmanship.

Required Qualifications & Experience

- At least 3+ years of professional TIG welding and metal fabrication experience, with demonstrated practical proficiency in aluminum TIG welding.
- Strong hands-on ability in metal fit-up, layout, fabrication, tack welding, assembly, and final welding.
- Demonstrated ability to produce accurate, well-fitted components and assemblies with consistent weld quality and a high standard of workmanship.
- A sound understanding of material preparation, joint design, filler selection, heat management, and distortion control.
- Ability to read and interpret technical drawings, fabrication drawings, dimensions, and specifications.

- Experience using common metal fabrication tools, welding equipment, and precision measuring instruments.
- Ability to identify fabrication issues, troubleshoot problems, and determine practical solutions without constant supervision.
- Strong attention to detail.
- A methodical, organized approach to work.
- Good communication skills.
- Familiarity with MIG welding and other metal joining processes.
- Familiarity with other workshop disciplines and materials, including woodworking, plastics, foam, glass, stone, or concrete is a plus.
- Experience fabricating custom sculptures, public art, architectural metalwork, or other bespoke metalwork is a plus.
- Installation experience is a plus.

Compensation & Schedule

- Employment: Full-time, on-site position.
- Schedule: Typically five days per week, approximately 40 hours per week.
- Location: Dyson & Womack workshop, Huntington Park, CA.
- Compensation: \$28-32 per hour, depending on experience, demonstrated welding proficiency, fabrication skills, and overall qualifications.

How to Apply

Please submit a current resume or CV outlining your relevant welding and fabrication experience to info@dysonwomack.com with the subject line "TIG Welder / Metal Fabricator".

Dyson & Womack is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to any characteristic protected by applicable law.