



WELDER JOB DESCRIPTION

Milron specializes in designing, fabricating, and assembling aluminum service bodies for commercial vehicles. We are committed to delivering high-quality products that meet the needs and specifications of our clients.

With a strong emphasis on attention to detail and commitment to delivering exceptional quality, we are dedicated to meeting the unique needs of our customers through innovative aluminum welding techniques.

As a Welder, you will play a vital role in ensuring the structural integrity and exceptional quality of our aluminum truck bodies. The successful candidate will have developed welding skills with a proficiency in aluminum welding, and a keen eye for detail.

Responsibilities:

- Perform aluminum welding tasks with precision and accuracy, following job specifications, blueprints, and welding codes.
- Set up and operate welding equipment, selecting appropriate materials, and adjusting parameters to achieve optimal welding results.
- Read and interpret technical drawings, blueprints, and welding symbols to determine welding requirements for aluminum truck bodies.
- Prepare workpieces by cleaning, deburring, and inspecting surfaces to ensure they are free from contaminants and defects.
- Position and secure workpieces using clamps, fixtures, or other holding devices to facilitate the welding process.
- Utilize various welding techniques, including MIG, TIG, and oxy-acetylene welding, to join aluminum components effectively.
- Monitor welding processes to ensure proper fusion, penetration, and heat control, while maintaining high-quality standards.
- Conduct visual inspections of welded joints to identify and address defects such as cracks, porosity, and incomplete welds.
- Perform post-welding activities, including grinding, polishing, and cleaning, to achieve a finished appearance that meets quality specifications.
- Collaborate with other team members and supervisors to meet production goals and maintain a safe working environment.
- Follow established safety guidelines and procedures to prevent accidents, injuries, and damage to equipment.
- Perform regular maintenance, troubleshooting, and repairs on welding equipment to ensure optimal functionality.

Qualifications:



- High school diploma or equivalent; additional technical training or certifications in welding are preferred.
- Proven experience as a Welder, with a focus on aluminum welding.
- In-depth knowledge of various welding techniques, including MIG, TIG, and oxy-acetylene welding, specifically for aluminum.
- Ability to read and interpret technical drawings, blueprints, and welding symbols relevant to aluminum truck body fabrication.
- Proficiency in operating welding equipment and tools, including welding machines, torches, and related instruments.
- Exceptional attention to detail and a commitment to producing high-quality work.
- Familiarity with different types of aluminum alloys and their welding characteristics.
- Ability to work independently with minimal supervision and as part of a team.
- Excellent hand-eye coordination, manual dexterity, and physical stamina to perform welding tasks in various positions.
- Strong problem-solving skills and the ability to troubleshoot welding issues effectively.
- Knowledge of safety procedures and practices related to welding operations.
- Strong work ethic, reliability, and a positive attitude.