



MICHAEL ANDERSON

Senior Pressure Vessel Fabricator

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SUMMARY

Distinguished Pressure Vessel Fabricator with extensive experience in constructing high-pressure systems for industrial applications. Expertise encompasses the comprehensive understanding of regulatory compliance and material selection, ensuring optimal durability and safety in design. Proven ability to lead complex fabrication projects from conception through execution, employing advanced welding techniques and precision manufacturing processes.

WORK EXPERIENCE

Senior Pressure Vessel Fabricator Titan Engineering Solutions

Jan 2023 - Present

- Engineered custom pressure vessels adhering to ASME standards.
- Implemented advanced welding processes, including TIG and MIG techniques.
- Conducted thorough inspections and tests to ensure structural integrity.
- Managed a team of fabricators, enhancing skillsets through training programs.
- Utilized CAD software for design optimization and fabrication planning.
- Collaborated with quality assurance teams to ensure compliance with safety regulations.

Pressure Vessel Fabricator Atlas Industrial Services

Jan 2020 - Dec 2022

- Fabricated pressure vessels for the oil and gas sector, ensuring compliance with rigorous standards.
 - Operated CNC machinery for precision cutting and shaping of materials.
 - Conducted field installations, providing technical support to clients.
 - Developed comprehensive project documentation and reports.
 - Participated in risk assessments and safety audits.
 - Maintained inventory and procurement of raw materials and components.
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EDUCATION

Bachelor of Science in Mechanical Engineering, University of California, Berkeley, 2014

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** Pressure vessel design, Welding techniques, CAD software, Project management, Quality assurance, Safety compliance
- **Awards/Activities:** Awarded 'Top Fabricator of the Year' for outstanding project delivery.
- **Awards/Activities:** Successfully reduced production costs by 15% through process improvements.
- **Awards/Activities:** Led a project that achieved 100% safety compliance over three consecutive years.
- **Languages:** English, Spanish, French