

# Isabel Delgado

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## Professional Summary

AWS-certified TIG Welder with over 8 years of experience in welding, fabrication, and technical instruction. Skilled in MIG, TIG, and pipe welding with a solid track record of delivering high-quality work to meet rigorous safety and design standards. Adept at training students, collaborating with engineers, and adapting to production needs in fast-paced environments. Fluent in English and Spanish.

## Core Skills

- TIG, MIG, Stick Welding
- Pipe Welding & Fabrication
- Blueprint Reading & Interpretation
- Welding Instruction & Training
- Quality Control & Inspection
- Shop Safety & OSHA Compliance
- Stainless Steel & Thin Wall Tubing
- Spanish-English Bilingual
- Technical Documentation
- Power Tools & Equipment Operation

## Work Experience

Welding Instructor - Lincoln College of Technology, Denver, CO (Aug 2024 - Present)

- Instruct welding techniques and safety protocols.
- Train students in blueprint reading and fabrication.
- Grade assignments and manage instructional documentation.
- Prepare and inspect student welds.

Welder III - MKS Instruments, Broomfield, CO (May 2023 - Feb 2024)

- Performed precision GTAW welding.
- Collaborated with engineers on custom components.
- Interpreted blueprints and completed stainless steel assemblies.
- Provided technical guidance to peers.

Pipe Welder - Garlock Pipeline Technologies, Houston, TX (Feb 2021 - Jan 2023)

- Certified in API pipe welding.
- Logged daily weld reports and followed QC standards.
- Worked independently on SMAW, GTAW, and ARC gouging.

Welder II - Ionex Research Corporation, Lafayette, CO (Aug 2019 - Jan 2021)

- Welded and repaired units post-pressure testing.
- AWS Certified in Stainless Steel GTAW 5G, 6G.

Welder II - Birdon LLC, Denver, CO (Mar 2018 - Feb 2019)

- MIG & TIG welding per spec sheets.
- Verified workpiece accuracy to drawings.

Painter Helper - Carstar Auto Body Ideal, Arvada, CO (Jan 2016 - Aug 2017)

- Prepped vehicles for paint.
- Assisted with disassembly and inspection.

## **Education**

Associate in Engineering Science - Front Range Community College, Westminster, CO (Aug 2021 - Present)

Associate in Welding and Metal Fabrication Technology - Lincoln College of Technology, Denver, CO (Mar 2018 - Jun 2019)

## **Certifications & Awards**

- AWS Welding Certification (SCD10/SCHD80)
- OSHA 10
- All-Colorado Academic Team - 2024

## Languages

- English - Fluent
- Spanish - Fluent