

Charles Eugene Jeffress III

1526 Chaparral Rd. Gilmer TX 75645 | avoidingmediocrity2014@gmail.com | (559)577-6532

Objective

As an experienced welder, I would like to utilize my fifteen plus years of experience to develop and pass welding skills onto the next generations.

Qualifications & Skills

- Metal design and fabrication
- Full comprehension of blueprint designs
- Drafting experience (Auto Cadd o8 and Master Cam X)
- GTAW welding (aluminum, stainless steel, Chromalloy and steel)
- GMAW/FCAW welding
- SMAW/Stick welding
- Plasma cutting/oxyfuel cutting
- Machine experience (Mills, Lathes, etc.)
- Mechanical and precise
- Knowledge with calipers and micrometers
- Experience in using other various metal fabrication equipment

Awards

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| • WEMCO/American Welding Society
Excellence In Welding Award | October 2024 |
| • State Center Community College District
Extraordinary dedication and service | August 2023 |
| • State Center Community College District
Heart of Education | April 2023 |
| • American Welding Society
Section Educator of the Year | 2021-2022 |
| • American Welding Society
District Educator of the Year | 2022-2023 |

Training, Qualifications & Certifications

Certified Welding Educator License #2501007E exp. 01/2029	January 2025
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Quality Control Inspector – Los Angeles County	December 2021
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| • CORA training | Completed Fall 2019 |
| • Career Technical Education Instructor Training | Completed Aug 2019 |
| • AWS 3F 232 FCAW Qualification | Completed Jan 2020 |
| • AWS 6G Stainless Steel GTAW Qualification | Completed Dec 2019 |
| • Yaskawa Basic Robot W/Arc welding | Completed Mar 2024 |
| • Forklift Operator Safety Training | Completed Apr 2023 |
| • Lincoln Electric Education & Training Certificates | |
| - Motorsports Advanced Materials Program | Completed Nov 2024 |
| - VRTEX Customer Training | Completed Jun 2019 |
| - REALWELD Customer Training | Completed Jun 2019 |
| - Beyond the Booth Instructor Course | Completed Jun 2022 |
| • NC3 Certifications/Lincoln Electric | |
| - Welding Safety | Completed Aug 2023 |
| - Introduction SMAW, GMAW, FCAW, GTAW | Completed Sep 2022 |
| - Advanced SMAW, GMAW, FCAW, GTAW | Completed Mar 2023 |
| - Tape and Rule Measurement | Completed Sep 2022 |
| - Thermal Cutting | Completed Feb 2024 |
| - Print Reading | Completed May 2024 |

Education

Fresno Pacific University

- Bachelor of Arts degree – Business Administration
Magna Cum Laude

Spring 2020 – Spring 2023
Completed Mar 2023

Fresno City College

- Associate in science – Welding/Metal Fabrication
- Certificate of Achievement in
Welding Technology-Metal Fabrication
- Certificate of Achievement in
Welding Technology-Design and Fabrication
- Certificate of Completion In
Welding Technology-Multi Purpose

Spring 2006-Fall 2009
Completed Dec 09

Completed Dec 09

Completed Dec 09

Completed Dec 07

Work Experience

• LaTourneau University

Welding Lab Technician, Adjunct Instructor

July 2023 – Present

- Organizes, Updates and Maintains all activities of Kielhorn Welding Engineering Lab
- Develop curriculum and instruct in Manufacturing Process Course

• Fresno City College

Welding Instructor – Applied Technology

Aug 2018 – Aug 2023

- Develop curriculum for and instruct in the metals fabrication/welding technology program
- Assist in coordination of program
- Instruct in oxy-acetylene and plasma cutting, SMAW, GMAW, GTAW, FCAW, manual and semi-automatic equipment in the flat, horizontal, vertical, overhead positions with mild steel, aluminum, and stainless steel.

• Avoiding Mediocrity

Owner, welding/metal fabrication shop

Oct 2016- Present

- GTAW, GMAW, SMAW, FCAW

• Superior Machine Work Inc.

Lead welder/ Production welding

July 2015- Oct 2016

- GTAW, GMAW, and SMAW

• JS Industrial

Sanitary stainless welding/pipe fitting

July 2012- July 2015

- GTAW, GMAW, and SMAW

• Kent Performance Center

Welding and Metal fabrication

Mar 2007-July 2009

GTAW, GMAW

• United States Navy USS ROSS (DDG-71)

Damage Control Work Center Supervisor

Aug 2002-Aug 2006

- Maintenance Mechanic for gas turbine engines

Additional Information

I have the intelligence and dedication to perform well in any engineering or mechanical field. Through years of experience, I have a strong understanding of diversity in all aspects, which enables me to be an effective professor. I have a positive, leadership by example attitude, hard work ethic and a superb analytical ability of understanding equipment and people. These skills give me managerial attributes such as personal involvement and individual commitment that are the cornerstones to running a successful business and classroom.

Community Involvement

- American Welding Society (AWS)
Section 150-Secretary, Program committee chair
Section 176-Secretary
- Fresno City College
Welding Internship

April 2020 – Present

January 2024-Present

October 2022 – May 2023

January 2018 – May 2023

- California State University, Fresno
Civil Engineering/Steel Bridge Competition Team

January 2018