

**Welding Department Chair**  
**Full-Time Instructor: ALBERT ALLEN**  
Phone: (562) 860-2451 Ext. 2970  
Email: [alallen@cerritos.edu](mailto:alallen@cerritos.edu)

**Education:**

Bachelor's Degree (Business Management) – Northwood University

Associate's Degree (Arc Welding) – Cerritos College

Certificate of Achievement (Arc Welding) – Cerritos College

**Vocational Background:**

Certified High-Pressure Pipe/Vessel Welder, Pipe Fitter, Boilermaker

Chevron Global Energy – El Segundo, Ca Refinery

Certified Pipe Welder

Columbia Specialty Company – Long Beach, Ca

Certified Structural Steel Welder

Los Angeles Unified School District – Van Nuys/Sun Valley, Ca

Lead Fabricator

City of Los Angeles (Information Technology Agency) – Los Angeles, Ca

Certified Aerospace Welder – MIL STD 1595A

Thermally Engineered Manufactured Products – Gardena, Ca

**Special Licenses / Welding Certifications:**

City of Los Angeles Welders License – Manual and Semi-Auto Processes

AWS D1.1 Certified Welder – Shielded Metal Arc Welding

AWS D1.1 Certified Welder – Flux Core Arc Welding

AWS D17.1 Certified Welder – Aerospace, Gas Tungsten Arc Welding

AWS D1.2 Certified Welder – Structural Aluminum, Gas Tungsten Arc Welding

ASME Section IX, B31.1 and B31.3 Certified Welder – Shielded Metal Arc Welding (Various Alloys)

ASME Section IX, B31.1 and B31.3 Certified Welder – Gas Tungsten Arc Welding (Various Alloys)

MIL STD 1595A – Aluminum and Stainless Steel

OSHA – 30 Hour Safety Certification

## ***Full-Time Instructor: JOHNNY NUÑEZ***

Email: [jnunez@cerritos.edu](mailto:jnunez@cerritos.edu)

Phone: 562-860-2451 Ext: 2949

### **Education:**

Bachelor's Degree in Vocational Education & Workforce Development

Associate of Arts Degree in Arc Welding with Honors, CCC

Associate of Arts Degree in Welding Fabrication and Layout, CCC

Associate of Arts Degree in Gas Tungsten Arc Welding, CCC

Associate of Arts Degree in Pipe Welding, CCC

### **Vocational Background:**

Classes completed: 87.5 semester units and completion of 27 welding classes.

Certificates of Achievement in both Arc Welding and Fabrication/Layout

SolidWorks Associate - Mechanical Design

CITEA member (California Industrial Technology Education Association.)

### **Work History:**

*Cerritos Community College (2008-Present)*

Position: Teacher's Aide, Campus Welder, Promoted to Part-Time Instructor in 2012

Duties: Develop Class Curriculum and Grant Proposals. Teach all levels of welding classes.

*Certified Industrial Fabricators*

Position: Certified Welder/Fabricator

Duties: Welding, print reading, fabrication, repairs, field construction and erection, pipe layout, and welding of low-pressure pipe.

*United Bakery Equipment*

Position: TIG Welder/Fabricator

Duties: Stainless Steel TIG Welding and Fabrication of Bakery Machines & Equipment.

*American Combustion Technologies*

Position: Stainless Steel Welder Fabricator

Duties: Stainless Steel Welding and Fabrication of Pipe processing systems and heat exchangers.

*Kruse & Sons Inc.*

Position: Welder/Fabricator. Equipment Repair

Duties: Stainless Steel MIG & TIG Welding and Repair of Damaged Food Processing Equipment. Fabrication of Stainless Steel Bins and Food Handling Equipment.

### **Special Licenses / Welding Certifications:**

American Welding Society (AWS) Certified Welding Inspector (2015 to present)

American Welding Society (AWS) Certified Welding Educator (2015 to present)

Cerritos College & L.A.D.B.S. Licensed Test Laboratory – Inspector and Laboratory Manager

L.A. City Licensed for Structural Steel Shielded Metal Arc Welding

L.A. City Licensed for Structural Steel Flux Cored Arc Welding

American Welding Society Certified GTAW 6061-T0 2F .090" Aluminum Certified

American Welding Society Certified GTAW 304 2F .063" Stainless Steel Certified

American Welding Society Certified GTAW 6061-T0 3G .050" Aluminum Certified

OSHA – 10 Hour Safety Certification

## **Full-Time Instructor: MARK TAIT**

Phone: (562) 860-2451 Ext. 2948

Email: [mtait@cerritos.edu](mailto:mtait@cerritos.edu)

### **WELDING LICENSES AND CERTIFICATIONS**

- American Welding Society (AWS) Certified Welding Inspector (1992 to present)
- American Welding Society (AWS) Certified Welding Educator (1992 to present)
- State of California Contractors License for Structural Steel Welding
- State of California Contractors License for Concrete
- L.A. City Weld Test Facilities Deputy Inspector (1995 to present)
- L.A. City Weld Test Facilities Laboratory Manager (1995 to present)
- L.A. City Licensed Welder for Structural Steel - SMAW and Multiple FCAW Wires
- L.A. City Licensed Welder for Light Gauge Steel – SMAW – FCAW – GMAW
- L.A. City Licensed Welder for Reinforcing Steel (Rebar)
- L.A. City Licensed Welder for Structural Aluminum
- AWS Certified Welder for Shielded Metal Arc Welding
- AWS Certified Welder for Flux Cored Arc Welding
- AWS Certified Welder for Gas Tungsten Arc Welding
- AWS Certified Welder for Gas Metal Arc Welding
- ASME Certified Welder for Pipe and Pressure Vessels
- AWS Aerospace Aluminum GTAW Certifications
- AWS Aerospace Stainless Steel GTAW Certifications
- AWS Aerospace Chromoly GTAW Certifications

### **EDUCATIONAL BACKGROUND**

- Bachelor Degree in Education with Honors
- Associate Degree in General Studies with Honors
- Associate Degree in Psychology with Honors
- Associate Degree in Welding Technology with Honors
- Associate Degree in Arc Welding with Honors
- Associate Degree in Pipe Welding with Honors
- Associate Degree in Gas Tungsten Arc Welding with Honors
- Associate Degree in Welding Fabrication and Layout with Honors
- College Program Certificate of Achievement in Arc Welding with Honors
- College Program Certificate of Achievement in Inert Gas Welding with Honors
- College Program Certificate of Achievement in Pipe Welding with Honors
- College Program Certificate of Achievement in Structural Fabrication with Honors
- Completion of Eight Regional Occupational Programs Welding Classes with Honors
- State of California Teaching Credential: Career Technical Education
- Completion of 25 College Welding Classes with Honors

### **TEACHING AND RELATED EXPERIENCE**

- Former Licensing & Certification Instructor for the Steam Fitters Union and Plumbers Union
- Former Steam Fitters Union and Plumbers Union Credentialed Instructor
- Former American Builders and Contractors Association - Certified Instructor
- Former American Welding Society Student Affairs Chairman (12 years of volunteer service)
- Former L.A. County Unified School District Credentialed Instructor
- Private Corporation Training Seminars and Certification Development Programs
- Research, Design and Product Development Consultant
- Developer and publisher of fifteen Educational Welding Training Manuals
- United States Government, Department of Defense - Welding Inspection Seminars Instructor
- United States Army - Iraq War - Military Vehicles Welding Consultant
- American Builders and Contractors Association – Certified Instructor (50 State Certification)

***Full-Time Instructor: MELISSA M. FIGUEROA***

Phone: (562) 860-2451 Ext. 2924

Email: [mfigueroa@cerritos.edu](mailto:mfigueroa@cerritos.edu)

**Education:**

Bachelor of Science Degree from University of California, Irvine - Criminology, Law & Society

Associate of Arts Degree from University of California, Irvine - Spanish Literature

Associate of Arts Degree - Cerritos College - Gas Tungsten Arc Welding

Associate of Arts Degree - Cerritos College - Welding Fabrication and Layout

Associate of Arts Degree - Cerritos College – Arc Welding

**Vocational Background:**

Certificates of Achievement in Inert Gas Welding and Welding Fabrication

Fusion Welding - Spot and Seam Welder

**Former Full-Time Position:** Honeywell Aero Space (2014 - 2023)

Certified Aluminum Heat Exchanger Welder at Honeywell Aerospace,

Formerly Assigned to the F-35 Joint Strike Fighter Project

Formerly Assigned to the Sikorsky Helicopter – S92 Project and 4H60 Blackhawk

Foreign Object Debris Auditor at Honeywell Aerospace

**Special Licenses / Certifications:**

All 14 Gas Tungsten Arc Welding Certifications offered at the CCC Welding Program

Certified AWS D17.1 Aluminum 2G & 3G .026"-.500", 3F .026"-.500"

Aluminum 1F, 2F, 3F .011"-.064"

Aluminum 1G, 2G, 3G, 4G, 5G, 6G, .033"-.200", .750" OD - Unlimited Tube

Certified AWS D17.1 Stainless Steel GTAW 304 2F .063"

Certified AWS D17.1 Chromoly GTAW

City of Los Angeles Welders License – Manual and Semi-Auto Processes

**Part-Time Instructor: DAVID ARVIZO**

[darvizo@cerritos.edu](mailto:darvizo@cerritos.edu)

Phone: 562-860-2451 Ext: 4038

**Education:**

Bachelor's Degree in Workforce Education and Development

Associates Degree in Welding Technology

Associates Degree in Liberal Arts

Certificate of Completion: International Union of Elevator Constructors (4 Year Apprenticeship)

Cerritos College Certificate of Achievement: Arc Welding

Certificate of Achievement: Oxy-Acetylene & Arc Welding – R.O.P

**Vocational Background:**

Current Employment: I.L.W.U. Local #13: Pacific Crane Maintenance Co.,  
Maintenance Mechanic/Welder

7 Years with I.U.E.C. Local #18: Kone. Inc., Elevator Mechanic/Welder

**Special Licenses/Certifications:**

L.A. City Licensed Welder for Structural Steel – SMAW & FCAW

ASME Certified Welder for Pipe and Pressure Vessels

State of California Certified Competent Conveyance Mechanic

L.A. City Journey Level Elevator Mechanic

**Part-Time Instructor: FRANK STAINBROOK**

[fstainbrook@cerritos.edu](mailto:fstainbrook@cerritos.edu)

Phone: 562-860-2451 Ext: 4115

**Education:**

Associate Degree in Arc Welding, Cerritos College

**Vocational Background:**

18 years of shop fabrication experience as well as blueprint reading, bidding, material handling, and customer service

**Current position:** Operations Manager of Pipe & Steel Shop / Fabrication Shop

**Previous Experience:**

United States Navy – Seabee – Steel Worker

Experience from blueprint reading to shop fabrication to on site welding and construction of numerous projects around the world.

**Special Licenses / Welding Certifications:**

L.A. City Licensed Welder in Structural Steel - SMAW & FCAW

***Part-Time Instructor: MARIO MONTOYA***

Phone: (562) 860-2451 Ext. 4375

Email: [mariomontoya@cerritos.edu](mailto:mariomontoya@cerritos.edu)

**Education:**

Associate of Science Degree in Welding with Honors – Mt. San Antonio Community

**Vocational Background:**

Coordinator for Local Union 509 Shopmen Ironworkers

Instructor for Local Union 509 Shopmen Ironworkers

Part-Time Welding Instructor, Santa Ana Community College

Part-Time Welding Instructor, Ventura Community College

Lead Senior Welder, Allied Steel Inc., Riverside, CA (AWS Certified)

Tig Welder, West Coast Gasket (ASME Certified)

**Special Licenses / Welding Certifications:**

Los Angeles City Licensed Welder for Structural Steel Shielded Metal Arc Welding (SMAW)

AWS Certified Welder Gas Tungsten Arc Welding

AWS Certified FCAW Dual Shield

AWS Certified in Aluminum 6061 GMAW 2G

ASME Certified Welder for Pipe and Pressure Vessels 3G GTAW Stainless Steel

ASNT Liquid Penetrant and Magnetic Particle Training

ASNT Ultrasonic Inspection Training

OSHA 10 Shop Safety Trained

***Part-Time Instructor: JORGE A. GONZALEZ***

Phone: (562) 860-2451 Ext. 4374

Email: [jogonzalez@cerritos.edu](mailto:jogonzalez@cerritos.edu)

**Education:**

Bachelor's Degree in Political Science- California Polytechnic State University-San Luis Obispo, CA

Associate degree in General Education – El Camino College, Torrance, CA

Certificate of Achievement in Process Technology- Los Angeles Harbor College, Wilmington, CA

United States Marine Corps- Officer Candidate School, Quantico, VA

**Vocational Background:**

Certified High-Pressure Pipe/ Vessel Welder, Pipe Fitter, Boilermaker- Chevron Global Energy, El Segundo, CA

Part-Time Weld Instructor- Long Beach City College

**Special Licenses/Certification:**

AWS D1.1 Certified Welder- Shielded Metal Arc Welding

AWS D1.1 Certified Welder- Flux Core Arc Welding

ASME Section IX, B31.3 and B31.3 Certified Welder- Shielded Metal Arc Welding (Various Alloys)

ASME Section IX, B31.3 and B31.3 Certified Welder- Gas Tungsten Arc Welding (Various Alloys)