

# Richmond Community College

Advanced Manufacturing Pathway: Welding



-SINCE 1964-  
**RICHMOND**  
COMMUNITY COLLEGE

## Career and College Promise

### Welding Technology Certificate

WLD 110	Cutting Processes
WLD 115	SMAW (Stick) Plate
WLD 121	GMAW (MIG) FCAW/Plate
WLD 131	GTAW (TIG) Plate
WLD 141	Symbols and Specifications



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## Welding Technology Diploma

### Certificate courses plus:

ACA 122	College Transfer Success
DFT 151	CAD I
ENG 111	Writing and Inquiry
MAT 143	Quantitative Literacy
WLD 132	GTAW (TIG) Plate/Pipe
WLD 151	Fabrication I
WLD 215	SMAW (Stick) Pipe



## Careers

Tube Welder	Estimated entry-level wages range from \$25,000 - \$35,000 annually (not including overtime)
Structural Welder	
Pressure Vessel Welder	
Pipe Fitter	
Construction Welder	

Source: US Dept. of Labor, Bureau of Labor Statistics

Career Technical Education Pathways are based on the best information available when published. The RCC Program and Course Catalog is the official source for all RCC program and course information.

**For more information about this pathway, contact Kary Edmondson at 910.410.1928 or [kcedmondson@richmondcc.edu](mailto:kcedmondson@richmondcc.edu).**