

2014 Welder Income Data by Craft
Compiled by Construction Labor Market Analyzer

Craft often referred to in construction as "Specialty" Welders

Craft Name	BLS SOC Code	mean wage	median wage	75th percentile wage	90th percentile wage
Boilermaker / Boilermaker Welder	472011	\$28.93	\$28.78	\$35.68	\$41.98
Ironworker / Welder (Structural)	472221	\$25.55	\$23.17	\$32.52	\$42.46
Pipefitter / Combo Welder	472152	\$26.26	\$24.36	\$32.77	\$42.38
Welder (Specialty)	514121	\$19.25	\$17.99	\$22.50	\$28.17
Average:		\$25.00	\$23.58	\$30.87	\$38.75

Wages of (SOC code 514121): Welders, Cutters, Solderers, and Brazers by industries relating to construction

Industry	mean wage	median wage	75th percentile wage	90th percentile wage	
Nonresidential Building Construction (236200)	\$23.05	\$22.10	\$27.75	\$33.73	
Heavy and Civil Engineering Construction (237000)	\$26.19	\$23.65	\$32.99	\$42.11	
Utility System Construction (237100)	\$27.47	\$25.45	\$35.00	\$43.78	
Power and Communication Line and Related Structures Construction	\$22.61	\$20.84	\$28.01	\$35.37	
Highway Street and Bridge Construction (237300)	\$22.28	\$20.15	\$26.59	\$35.36	
Other Heavy and Civil Engineering Construction (237900)	\$21.79	\$20.79	\$25.36	\$29.65	
Sector 22 - Utilities (22--23)	\$32.93	\$34.04	\$41.08	\$45.83	
Utilities (221000)	\$32.93	\$34.04	\$41.08	\$45.83	
Electric Power Generation Transmission and Distribution (221100)	\$33.23	\$35.42	\$41.33	\$45.11	
Natural Gas Distribution (221200)	\$32.90	\$32.21	\$40.81	\$47.72	
Sector 23 - Construction (23--24)	\$22.71	\$20.79	\$27.36	\$35.46	
Construction of Buildings (236000)	\$22.87	\$21.86	\$27.59	\$33.63	
Average of Construction Related Industry Welders:		\$26.75	\$25.95	\$32.91	\$39.47

Potential Salaries of Specialty Welders using the combination of craft typically considered "specialty" welders		mean wage	median wage	75th percentile wage	90th percentile wage
Calculation Base Wage		\$25.00	\$23.58	\$30.87	\$38.75
Yearly hours as calculated by BLS	2080	\$52,000.00	\$49,046.40	\$64,209.60	\$80,600.00
Full Compensation for 40 hours	40%	\$72,765.83	\$68,632.73	\$89,851.24	\$112,787.03
Yearly Salary with Per Diem Rate for 40 hours	\$46.00	\$83,805.83	\$79,672.73	\$100,891.24	\$123,827.03
Using a 50 hour work week (typical in construction) with 4 weeks of unpaid vacation	48	\$66,000.00	\$62,251.20	\$81,496.80	\$102,300.00
Adding in additional benefits with overtime	40%	\$92,356.63	\$87,110.77	\$114,041.96	\$143,152.77
Add in Per Diem using minimum GSA rate	\$46.00	\$103,396.63	\$98,150.77	\$125,081.96	\$154,192.77

Potential Salaries of Specialty Welders using the combination of industries related to construction and heavy industrial		mean wage	median wage	75th percentile wage	90th percentile wage
Calculation Base Wage		\$26.75	\$25.95	\$32.91	\$39.47
Yearly hours as calculated by BLS	2080	\$55,633.07	\$53,965.60	\$68,458.00	\$82,087.20
Full Compensation for 40 hours	40%	\$77,849.73	\$75,516.38	\$95,796.21	\$114,868.13
Yearly Salary with Per Diem Rate for 40 hours	\$46.00	\$88,889.73	\$86,556.38	\$106,836.21	\$125,908.13
Using a 50 hour work week (typical in construction) with 4 weeks of unpaid vacation	48	\$70,611.20	\$68,494.80	\$86,889.00	\$104,187.60
Adding in additional benefits with overtime	40%	\$98,809.28	\$95,847.71	\$121,587.50	\$145,794.17
Add in Per Diem using minimum GSA rate	\$46.00	\$109,849.28	\$106,887.71	\$132,627.50	\$156,834.17

Potential Salaries of Specialty Welders using the lower wage information in 514120		mean wage	median wage	75th percentile wage	90th percentile wage
Calculation Base Wage		\$19.25	\$17.99	\$22.50	\$28.17
Yearly hours as calculated by BLS	2080	\$40,040.00	\$37,419.20	\$46,800.00	\$58,593.60
Full Compensation for 40 hours	40%	\$56,029.69	\$52,362.29	\$65,489.24	\$81,992.53
Yearly Salary with Per Diem Rate for 40 hours	\$46.00	\$67,069.69	\$63,402.29	\$76,529.24	\$93,032.53
Using a 50 hour work week (typical in construction) with 4 weeks of unpaid vacation	48	\$50,820.00	\$47,493.60	\$59,400.00	\$74,368.80
Adding in additional benefits with overtime	40%	\$71,114.60	\$66,459.83	\$83,120.96	\$104,067.45
Add in Per Diem using minimum GSA rate	\$46.00	\$82,154.60	\$77,499.83	\$94,160.96	\$115,107.45

Total Benefits as a Percent of Salary from the Bureau of Labor Statistics Economic News Release	Source: http://www.bls.gov/news.release/ecec.toc.htm				
	Table 5	Table 6	Table 9	Table 12	Average
Construction	32.80	30.90	50.60	45.43	39.93
Management, Professional, and related	31.20	29.20	45.36	43.60	37.34
Difference	1.60	1.70	5.24	1.83	2.59