

WHAT IS A WELDING TECHNICIAN?

TITLE(s): WELDING TECHNICIAN

Typical Job Responsibilities:

Conducts experiments and tests and evaluates data to assist welding engineering personnel in development and application of new or improved welding equipment; welding techniques, procedures, and practices; and specifications for material heat treating: Assists engineering personnel in testing and evaluating welding equipment, metals, and alloys. Evaluates data and conducts experiments to develop application of new equipment or improved techniques, procedures, or practices. Recommends adoption of new developments and applications to engineering personnel and demonstrates practicability of recommendations. Inspects welded joints and conducts tests to ensure welds meet company standards, national code requirements, and customer job specifications. Records inspection and test results and prepares and submits reports to welding engineering personnel. Conducts certification tests for qualification of personnel with national code requirements.

Educational Requirements: Associate degree in Welding / Materials Joining Technology (Recommended)

Salary/Wage Data:

Location	Pay Period	2003				
		10%	25%	Median	75%	90%
United States	Hourly	—	—	—	—	—
	Yearly	—	—	—	—	—
Ohio	Hourly	\$14.58	\$19.67	\$23.99	\$26.65	\$29.10
	Yearly	\$30,300	\$40,900	\$49,900	\$55,400	\$60,500

Source: [Bureau of Labor Statistics, Office of Occupational Statistics and Employment Projections](#) (Education/Training Level, Educational Attainment); [National Center for Education Statistics](#) (Typical Instructional Programs), Onet, America's Career InfoNet.



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