



WELDING

Training and Certification



Training Facility.

The welding school and certification program at Westmor is designed to advance the standard of welding throughout our shops as well as keep a steady stream of welders available to meet the demands of increased production.

With the average age of welders in the U.S. at 56, there is a shortage of qualified welders. Westmor's demand for welders outpaced what was available in the local labor pool. The solution is to train and certify internal and newly hired employees on the specific weld styles and codes they will need to craft our quality products.

Westmor's training facility offers four week introductory welding classes as well as more advanced training and certifications for our welders. The building houses a classroom, library, and a lab with five weld training stations. Students study three different types of welding and are certified by three industry associations.



Westmor Training Facility

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Training Provided

- ▶ Shielded Metal Arc Welding (SMAW)
- ▶ Gas Metal Arc Welding (GMAW)
- ▶ Flux Cored Arc Welding (FCAW)
- ▶ Gas Tungsten Arc Welding (GTAW)
- ▶ Submerged-Arc Welding (SAW)

Weld Tests Undergone

- ▶ Guided Bend Test
- ▶ Charpy V-Notch Impact Test
- ▶ Marco-Etch Test
- ▶ Radiographic Test
- ▶ Ultra Sonic Test

Certifications Available

- ▶ AWS D1.1 (American Welding Society)
- ▶ ASME Pressure Vessel Code (American Society Mechanical Engineering)
- ▶ API (American Petroleum Institute)



Training in the Welding Lab

