Kentucky CTE

Advanced Manufacturing: Welding Technology: Welding Certification 480507 (2026–2027)

Practice and perform safe shop procedures at all times. 1	1 Practice and perform safe shop procedures at all times. 1
Apply the technical math required for employment opportunities in welding. 2	2 Apply the technical math required for employment opportunities in welding. 2
Perform all duties with emphasis on integrity, responsibility, quality, discipline and teamwork. 3	3 Perform all duties with emphasis on integrity, responsibility, quality, discipline and teamwork. 3
Apply destructive and non-destructive testing methods. 4	4 Apply destructive and non-destructive testing methods. 4
Apply knowledge of procedure qualification. 5	5 Apply knowledge of procedure qualification. 5
Apply knowledge of performance qualification. 6	6 Apply knowledge of performance qualification. 6
Apply knowledge of we	7 Apply knowledge of welding codes. 7

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Apply knowledge of welding standards. 8

8 **Apply knowledge of welding standards.** 8

Apply knowledge of welding specifications. 9

9 **Apply knowledge of welding specifications.** 9