

AN ACT relating to welding safety.

*Be it enacted by the General Assembly of the Commonwealth of Kentucky:*

➔SECTION 1. A NEW SECTION OF KRS CHAPTER 198B IS CREATED TO READ AS FOLLOWS:

*As used in Sections 1 and 2 of this Act, unless the context otherwise requires:*

- (1) "AWS" means the American Welding Society;*
- (2) "ASME" means the American Society of Mechanical Engineers;*
- (3) "Accredited testing facility" means a facility that tests and certifies welders and welding inspectors, and the facility has been accredited by the AWS;*
- (4) "Certified welding inspector" means a person who has been certified by the AWS to inspect structural steel welding projects;*
- (5) "D1.1" means Structural Welding Code – Steel, approved American National Standard from the AWS;*
- (6) "D1.5" means Bridge Welding Code, approved American National Standard from the AWS jointly with the American Association of State Highway and Transportation Officials;*
- (7) "Structural steel welding" means structural welds, weld repair, the structural system, and the welding of all primary steel members of a structure per D1.1 and D1.5; except where ASME work is required it shall be done by ASME certified welders; and*
- (8) "Welding standards" means the specifications, guidelines, tests, and other methods used to develop a system of quality control to ensure that welding is conducted in such a manner that all welds must meet, at a minimum, D1.1, D1.5, standards established by the AWS and the Kentucky Building Code.*

➔SECTION 2. A NEW SECTION OF KRS CHAPTER 198B IS CREATED TO READ AS FOLLOWS:

*To ensure the safety, quality, and integrity of structural steel welding and that all*

welding standards are met, the requirements of this section shall be mandated by general contractors, project managers, contractors, and subcontractors in all projects involving structural steel welding:

- (1) Welders performing structural steel welding on a project shall have been tested and certified by an accredited testing facility;
- (2) Structural steel welding performed on a project shall meet welding standards; and
- (3) Structural steel welding performed on a project shall be inspected by a certified welding inspector per job specification.