

1 AN ACT relating to welding safety.

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

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

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

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

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

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

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

4 (1) Welders performing structural steel welding on a project shall have been tested
5 and certified by an accredited testing facility;

6 (2) Structural steel welding performed on a project shall meet welding standards;
7 and

8 (3) Structural steel welding performed on a project shall be inspected by a certified
9 welding inspector per job specification.