

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 *(1) As used in this section, unless the context otherwise requires:*

6 *(a) "Accredited testing facility" means a facility that tests and certifies welders*
7 *and welding inspectors, and which has been accredited by the AWS;*

8 *(b) "ASME" means the American Society of Mechanical Engineers;*

9 *(c) "AWS" means the American Welding Society;*

10 *(d) "Certified welding inspector" means a person who has been certified by the*
11 *AWS to inspect structural steel welding projects;*

12 *(e) "D1.1" means Structural Welding Code – Steel, approved American*
13 *National Standard from the AWS;*

14 *(f) "D1.5" means Bridge Welding Code, approved American National*
15 *Standard from the AWS jointly with the American Association of State*
16 *Highway and Transportation Officials;*

17 *(g) "Structural steel welding" means structural welds, weld repair, the*
18 *structural system, and the welding of all primary steel members of a*
19 *structure per D1.1 and D1.5. Where ASME work is required, it shall be*
20 *done by ASME certified welders; and*

21 *(h) "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*
24 *and D1.5 standards established by the AWS and the Kentucky Building*
25 *Code.*

26 *(2) To ensure the safety, quality, and integrity of structural steel welding and that all*
27 *welding standards are met, the requirements of this section shall be mandated by*

1 general contractors, project managers, contractors, and subcontractors in all
2 projects involving structural steel welding:

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

5 (b) Structural steel welding performed on a project shall meet welding
6 standards; and

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