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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;
0	(d) "Certified welding inspector" means a person who has been certified by the
1	AWS to inspect structural steel welding projects and is independent of a
2	Kentucky building program having jurisdiction;
13	(e) "D1.1" means the current version of the Structural Welding Code – Steel,
4	approved American National Standard from the AWS;
5	(f) "D1.5" means the current version of the Bridge Welding Code, approved
6	American National Standard from the AWS jointly with the American
7	Association of State Highway and Transportation Officials;
8	(g) "Structural steel welding" means structural welds, weld repair, the
9	structural system, and the welding of all primary steel members of a
20	structure per D1.1 and D1.5. Where ASME work is required, it shall be
21	done by ASME certified welders; and
22	(h) "Welding standards" means the specifications, guidelines, tests, and other
23	methods used to develop a system of quality control to ensure that welding is
24	conducted in such a manner that all welds must meet, at a minimum, D1.1
25	and D1.5 standards established by the AWS.
26	(2) To ensure the safety, quality, and integrity of structural steel welding and that all
7	welding standards are met, the following requirements shall be mandated by

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1	general contractors, project managers, contractors, and subcontractors in all
2	projects involving structural steel welding where the design professional
3	responsible for the project includes the D1.1 or D1.5 in the job specifications:
4	(a) Welders performing structural steel welding on a project shall have been
5	tested and certified by an accredited testing facility;
6	(b) Structural steel welding performed on a project shall meet welding
7	standards;
8	(c) Structural steel welding performed on a project shall be inspected by a
9	certified welding inspector per job specification; and
10	(d) A certified welding inspector shall submit an affidavit to the design
11	professional responsible for the project confirming that the inspection is
12	complete.
13	→ Section 2. This Act takes effect January 1, 2021.