

Welding Safety Inspection Checklist

To ensure the safety of not only the welder but also the surrounding area, it is critical to conduct welding safety inspections at the start of and throughout a welding project. (See OSHA standard 1910.252.) Use this Welding Safety Inspection Checklist to make sure that the welding equipment, personal safety gear, and the welding environment are safe.

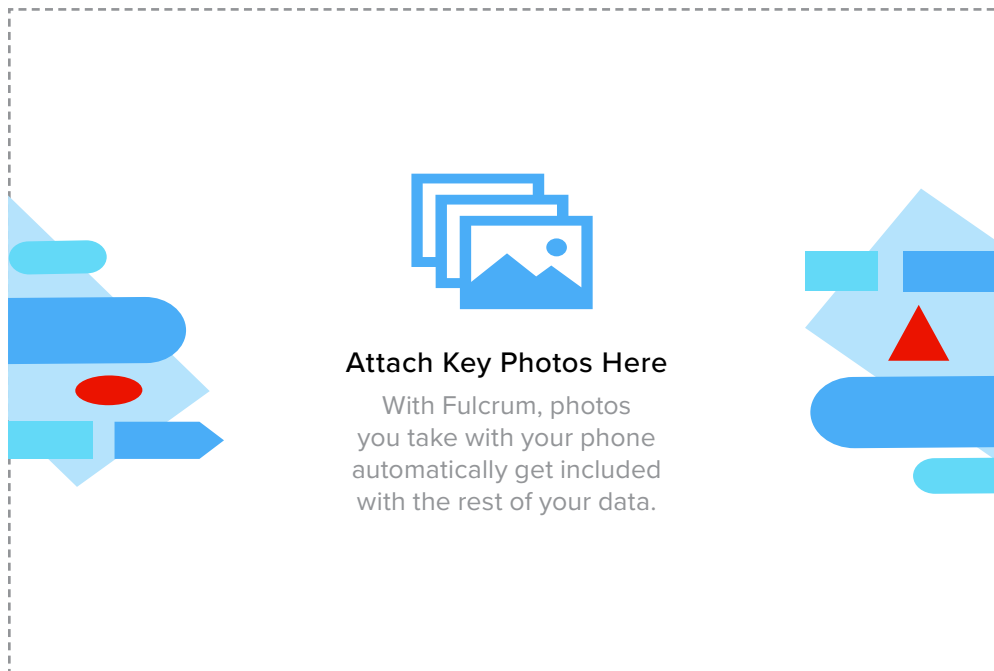
With Fulcrum, you can use the digital version of this checklist right away on your mobile phone. You can also customize it and get more checklists for a wide array of uses. Find it at <https://www.fulcrumapp.com/apps/welding-safety-inspection-checklist>.

General Information

Structure ID _____

Project/
Construction ID _____

Take a photo of the
project workplace



Attach Key Photos Here

With Fulcrum, photos you take with your phone automatically get included with the rest of your data.

Inspection Location Street Address _____

City, State, Zip _____

Pre-operation

Operators _____

- ▶ Are all welding operators trained/certified?
 Yes No N/A
- ▶ Are all instructions clear and understood by operators?
 Yes No N/A
- ▶ Are all welding operators familiar with the welding machine?
 Yes No N/A
- ▶ Are all welding operators aware of the type of materials to be weld?
 Yes No N/A
- ▶ Do all welding operators wear proper PPE?
 Yes No N/A
- ▶ Are welding operators aware of all safety and emergency protocols?
 Yes No N/A

Welding Machine _____

- ▶ Are all welding cables, wirings, and electrode holder insulations in good working condition?
 Yes No
- ▶ Are all welding terminals and joints in good working condition?
 Yes No
- ▶ Is the size of cable suitable for voltage supply?
 Yes No

Work Area _____

- ▶ Is work area clean and free of flammables and obstructions?
 Yes No
- ▶ Is work area well ventilated?
 Yes No
- ▶ Is there a suitable Class ABC fire extinguisher nearby while welding?
 Yes No
- ▶ Are combustible floors wetted or protected?
 Yes No
- ▶ Are combustible walls shielded or guarded?
 Yes No
- ▶ Is fire blanket available within the area?
 Yes No
- ▶ Are warning signs placed within the area?
 Yes No
- ▶ Is work area restricted to regular employees?
 Yes No

On-Going Operation _____

- ▶ Is arch shield used to provide an extra layer of protection?
 Yes No
- ▶ Do all welding operators wear an approved respirator?
 Yes No

- ▶ Are all welding operators insulated from work and ground?
 Yes No
- ▶ Are all welding operators use dry insulation?
 Yes No
- ▶ Do welding operators avoid coiling of electrode cable around any part of their body?
 Yes No
- ▶ Are oxygen cylinders handled with clean hands or gloves?
 Yes No
- ▶ Are fuel-gas cylinders placed with valve end up?
 Yes No
- ▶ Is cylinder not attached when lifting a machine?
 Yes No

Post-Operation _____

- ▶ Are all combustible materials swept away?
 Yes No
- ▶ Are all welding equipment turned off and properly stored?
 Yes No
- ▶ Is gas cylinder valve fully closed and put away safely?
 Yes No
- ▶ Are all equipment clean and stored properly?
 Yes No
- ▶ Are waste items disposed properly in designated and appropriate waste container?
 Yes No

▶ Are all incidents reported to a supervisor?

Yes No

Certification

Passed? Pass Fail

Name of inspector

Please print

Signature

Date

_____ / _____ / _____

Time

_____ : _____ AM / PM



Fulcrum is a mobile app creation platform that lets you digitize checklists like this easily — and automate related workflows! — without writing any code.

Check us out at fulcrumapp.com/checklists