

# Soldering Safety Essentials: Minimizing Health & Safety Risks

In this essential course, participants learn how to mitigate the health and safety risks associated with soldering. The course covers a variety of topics, including the hazards related to soldering tools and materials, implementing effective safety measures, and maintaining a safe soldering environment. By applying the principles and practices learned in this course, individuals and organizations can ensure compliance with health and safety regulations, reduce workplace accidents, and foster a culture of safety.

## COURSE OBJECTIVE

Upon completion of this course, you will be able to implement the principles and practices necessary to reduce the health and safety risks associated with the soldering process.

## LEARNING OBJECTIVES

- Identify and explain the health and safety risks associated with soldering, including those related to tools, temperatures, electricity, and chemicals
- Demonstrate and apply effective health and safety precautions during each step of the soldering process

## FINAL EXAM & CERTIFICATE OF COMPLETION

Participants who complete the course and final quiz can access and download their Certificate of Completion.

## COURSE RESOURCES

Everything you need to complete the Soldering Safety course is included and available on the Electronics U Learning Management System.

## ELECTRONICS U LEARNING MANAGEMENT SYSTEM

Upon accessing the course for the first time, make sure to take a moment to update your personal profile. Electronics U supports the most recent versions of Google Chrome, Firefox, Safari, Internet Explorer, and Microsoft Edge. Courses can be accessed on desktops, laptops, tablets, and mobile phones. Please refer to Browser Settings under the Start Here! Tab on your dashboard to make sure your browser is set to function seamlessly with the Electronics U Learning Management System. If you need further technical assistance, please send an email to [support@electronicsu.org](mailto:support@electronicsu.org) or call Global Electronics Association Member Support at +1 847-597-2862.