

IPC Standards Demystified: A Guide to Structure & Navigation

Welcome to the IPC Standards Demystified course! This course will introduce you to the most widely used IPC standards in electronics manufacturing and equip you with the skills needed to effectively employ them in your quality compliance processes. You will learn to navigate IPC standards to locate specific criteria, apply IPC product classes and acceptability conditions, and use figures, illustrations, tables, and measurements to accurately interpret acceptability criteria.

COURSE OBJECTIVE

After completing this course, you will be able to identify the most common IPC standards used by electronics manufacturers, explain product classes and acceptability conditions as outlined in IPC standards, utilize IPC standards to precisely locate specific acceptance criteria, and use figures, illustrations, tables, and units of measurement to assess compliance.

LEARNING OBJECTIVES

- Identify the most common IPC standards used by electronics manufacturers
- Utilize IPC standards to locate specific acceptance criteria
- Apply the three product classes and acceptability conditions used in IPC standards
- Use figures, illustrations, tables, and units of measurement to interpret acceptability criteria

FINAL EXAM & CERTIFICATE OF COMPLETION

Once you have completed the course, you can take the final exam. You will have 60 minutes to answer 30 multiple-choice questions, and you must score at least 80% to pass. You are allowed to take the exam up to three times. If you need to attempt the exam a third time, you must wait 24 hours after finishing your second attempt. Participants who achieve a score of 80% or higher will be able to access and download their Global Electronics Association Certificate of Completion.

COURSE RESOURCES

Everything you need to successfully complete the IPC Standards Demystified: A Guide to Structure & Navigation 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 or call Global Electronics Association Member Support at +1 847-597-2862.