Course Format	4 Hours For 2026 License Renewal. Available Fault Current

Credit Hours: 4 hours

Timed Course Outline: Attached

Materials & Questions: To review the courses, please login with username: UT@ElectricalLicenseRenewal.com and password: ut2020 at www.ElectricalLicenseRenewal.com

Schedule / Class Size: Webinar. Instructor-led live synchronous class.

Course Description: This 2023 NEC based Utah Instructor-led live webinar examines the difficult topics of available fault current, short circuit current ratings, fully rated and series rated electrical systems and places them in an easy to understand format as related to the National Electrical Code.
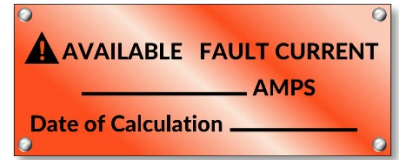
Our live instructor-led webinars use electrical inspection pictures, custom graphics, informational videos, commentary from code experts and PowerPoint to discuss the code language and explain its significance to real world installations.

Course Objectives: After completing this course the licensee will have a better understanding of what available fault current is, where it comes from, how available fault current can be determined and how to properly apply the available fault current values when selecting electrical equipment ratings. This course will also assist the student in determining if an electrical system is fully rated or has been properly series rated. The student will gain better understanding on what options can be used if electrical equipment is not rated for the maximum available fault current that is present at the line terminals.

Method of Presentation: Instructor-led live synchronous webinar.

Method of Completion: The licensee must attend the entire webinar in order to receive credit for the class.

Participation / Mastery: A student database is maintained that records and saves student information such as name, address, license number, occupational code and title, and name of course. For internet courses, the database saves the number of questions completed, number of questions answered correctly and incorrectly, answer rates, interface interactivity, geolocational information, and the status of the course timers are just a few of the many metrics that are collected, observed, and acted upon for each and every student. The database is updated in real time as a student is active in the course. The information in the student database is used to

electronically report student records to the Department of Business and Professional Regulation.

Instructor Qualifications: The Resume and Professional Qualifications of course instructor Jeffrey Simpson are included.

Instructor Support: Course instructor Jeffrey Simpson can be contacted for content support through our contact form available in every content section and on the website.

Security Procedures: **Registration/Login:** Attendees will be given a unique hyperlink to login to the webinar through the Zoom platform.

Personal ID: Attendees will be required to have a webcam and will be asked to hold up their identification in front of the webcam so the instructor can verify the person attending the webinar is the license holder. Only the instructor will be able to see the attendees' identification, which will ensure security.

Class Timing: Attendees must attend the entire class to receive credit.

Course Evaluation Survey: Attendees will be asked during class to click a link to a survey so they can provide anonymous feedback about the webinar.

CE Transmittal: Students will receive a course completion certificate after the webinar.
CE hours will be reported through UT DOPL's notification system and with the student's electrical license number originating from our servers directly to DOPL's allowing for verification of authenticity of notifications.