



Certificate Number: [AC-1270-32251963](#)

This is to certify that the management of Alison awarded Jens Torsten Trach the certificate of completion in Diploma in Electrical Studies under the category Engineering & Construction on 19th September 2023.

Validation: You can check authenticity of this certificate by visiting the following link:
<https://alison.com/certification/check/028975c273>

Name: [Jens Torsten Trach](#)

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Certificate Details

Diploma in Electrical Studies

[Score: 96]

Course Details

The course begins by teaching you about electrical safety, electrical circuits, and electrical theory. You will initially focus on what constitutes an electrical wiring system and the hazards involved in working with electric power. You will be familiarized with the installation procedures and storage techniques for electrical wiring components such as device boxes, raceways and fittings, and conductors and cables. You will also learn the basic electrical wiring systems involved in residential, commercial, industrial projects. Your study of electricity and electrical circuits will then covers the plans and outlines included in electrical drawings. You will learn the different kinds of test equipment used in the electrical trade such as the ammeter, galvanometer, voltmeter, ohmmeter, and multimeter, and become fully informed about their uses. By the end of the course, you will have a strong understanding of electrical current, power, voltage, resistance, circuits. If you want to learn about the significance and applications of the modern electrical trade, then this free Diploma in Electrical Studies course is for you.

Maeve Richardson

Director of Certification



Modules Studied

Module 1: The Electrical Trade

Module 2: Electrical Safety

Module 3: Electrical Circuits

Module 4: Electrical Theory

Module 5: Diploma in Electrical Studies - First Assessment

Module 6: Device Boxes

Module 7: Hand Bending Conduit

Module 8: Raceways and Fittings

Module 9: Conductors and Cables

Module 10: Diploma in Electrical Studies - Second Assessment

Module 11: Basic Electrical Drawings

Module 12: Electrical Test Equipment

Module 13: Diploma in Electrical Studies - Third Assessment

Course assessment

Maeve Richardson

Director of Certification

