Qualified Electrician for Specified Activities (EFKffT / EfffT) in English – Practical section according to DGUV 303-001.

Elektrofachkraft für festgelegte Tätigkeiten – Praxisteil in Englisch.

Seminar | Präsenz | 4 Termine verfügbar | 40 Unterrichtseinheiten | Zertifikat

Seminarnummer: 07341

Stand: 29.11.2026. Alle aktuellen Informationen finden Sie unter https://akademie.tuv.com/s/07341

This practical EFKffT /Efft course in English provides the skills required for specified electrical tasks according to DGUV 303-001. Participants learn measurement, wiring, testing and troubleshooting for repetitive electrical work in a safe, structured and standards-compliant way.

Nutzen

- **Qualify for specified electrical tasks:** Participants gain the practical skills needed to carry out clearly defined electrical work safely and in compliance with standards.
- **Build hands-on competence:** Practical exercises strengthen confidence in measurement, wiring, testing and troubleshooting in typical work situations.
- **Perform repetitive tasks within a defined scope:** The course prepares participants to take on similar recurring electrical tasks in day-to-day operations.
- **Improve technical accuracy:** Participants learn how to work more systematically with circuits, switching devices and installation equipment.
- **Support flexible operational deployment:** Companies can qualify suitable employees for defined electrical activities while maintaining technical responsibility through a qualified electrician.
- **Expand professional development:** The qualification broadens the participant's technical profile and opens up additional practical career opportunities.

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Zielgruppe

This course is aimed at skilled workers from various trades, customer service engineers, caretakers employed by property management companies and employees from public authorities, insurance companies and industrial firms. It is intended for people who are to carry out specified electrical tasks as part of repetitive operational work.

Anforderungen

Proof of 40 hours of theoretical training as a qualified electrician for specified activities is required in order to comply with DGUV Guideline 303-001. After completing the seminar, workplace induction by a qualified electrician is required. Participants must also have completed vocational training or have equivalent professional experience. The employer is responsible for selecting and appointing suitable employees in accordance with the relevant regulations.

Abschluss

Zertifikat

Qualified Electrician for Specified Activities - Practice.

Inhalte

- **Measuring electrical quantities:** Participants learn how to measure current, voltage and resistance as key values in practical electrical work.
- **Testing switching and installation equipment:** The course covers the metrological testing of electromagnetic switching and installation equipment, including typical faults.
- **Handling of wires and cables:** Participants gain practical knowledge of the correct handling and use of wires and cables in defined applications.
- **Assembly and wiring of basic electrical circuits:** The seminar teaches the safe assembly and wiring of basic electrical circuits.
- **Reading circuit diagrams:** Participants learn how to read and interpret circuit diagrams correctly for structured practical work.
- **Terminal designations for push-buttons, contactors and time relays:** The course explains the correct assignment and practical use of terminal designations.

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- **Selection and replacement of switching devices:** Participants learn how switching devices are selected and replaced in typical defined work situations.
- **Basic circuits for contactor circuits, devices and motors:** The seminar provides practical knowledge of common electrical circuit designs used in everyday technical work.
- **Troubleshooting:** Participants learn structured approaches to identifying and resolving faults in electrical systems and components.
- **Final examination:** The seminar concludes with a final examination to assess the practical knowledge acquired.

Hinweise

According to DGUV Guideline 303-001, the training is intended to enable the qualified electrician to carry out specified tasks largely on their own responsibility. Technical responsibility must nevertheless be assumed by a responsible qualified electrician.

Terminübersicht und Buchung

Buchen Sie Ihren Wunschtermin jetzt direkt online unter https://akademie.tuv.com/s/07341 und profitieren Sie von diesen Vorteilen:

Schneller Buchungsvorgang
Persönliches Kundenkonto
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