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**SmartScreen**

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# Electric Vehicle Charging Installations E-learning (2921)

**Factsheet**



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## City & Guilds SmartScreen

City & Guilds SmartScreen is our dedicated online resource portal, supporting over 120 qualifications. It currently offers more than 80,000 resources and pages of content for tutors and learners.

## How can SmartScreen help me?

SmartScreen materials have been designed specifically for each individual qualification, apprenticeship or CPD course. They have been developed to assist tutors, and others, delivering these courses to obtain the best possible results for their learners.

## E-learning package

Price: Please email [digital.solutions@cityandguilds.com](mailto:digital.solutions@cityandguilds.com) for details.

Product code: SS2921-L3EV.

This course has been updated in-line with the changes to BS7671: 2018 in Amendment 2 and in the associated fifth edition of the IET Code of Practice for Electric Vehicle Charging Installation.

This course is primarily aimed at small scale EV charging installation.

Content covered:

- **Unit 1:** Overview of regulatory requirements for the provision of EV charging points
- **Unit 2:** Overview of charging modes and types of equipment
- **Unit 3:** General assessment prior to EV system design and installation
- **Unit 4:** Methods of providing earthing arrangements and shock protection including open PEN conductor
- **Unit 5:** Private domestic and small commercial installations
- **Unit 6:** Prosumers electrical installations
- **Unit 7:** Inspection, testing and maintenance requirements
- **End of course assessment:** To check understanding of content covered in the units

**Note:** The units listed above (1-7) relate to the way the e-learning has been structured. They do not reflect the unit structure of the qualification itself that you will find in the qualification handbook.

## Why choose SmartScreen?

- Shake learning up** Offers flexibility in lesson delivery and learning styles.
- Learn inside and outside the classroom** With increased internet speeds available to learners using smartphones, laptops and tablets, resources can be accessed at any time and in any location.
- Stay ahead** The definitive source for the most up-to-date information about qualification developments and delivery information.
- Do what you do best** Our lesson plans, handouts and worksheets will save tutors time, meaning that they can keep their heads out of the paperwork and teach.
- Peace of mind** Peace of mind that the resources fully support the qualification.

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