

CSCS

Enhancing your reputation

SmartCards

Increasing safety, security and efficiency on your construction sites



SmartCard technology ensures that safety, security and efficiency remain top priorities on your construction sites.

As a construction client, the CSCS SmartCard reinforces your commitment to running a safe site – where safety and security is paramount.

A CSCS SmartCard is a credit card sized plastic card containing a simple computer chip that can store and process electronic data in a highly secure manner. This technology offers construction clients and the contractors you commission many benefits. SmartCards are much harder to forge than plain printed cards, and

counterfeit cards can easily be detected when the card is checked using an inexpensive card-reader. Best of all, the CSCS SmartCard could be all that is needed to access construction sites.

Because information can be stored electronically in the card chip, the CSCS SmartCard has the potential to be used for a host of new applications that can bring about even greater efficiencies when linked with other systems. For example, it can be used for tracking tool box talks and site inductions;

The construction industry is 'going smart'. Now one single card gives you peace of mind knowing that only bona-fide tradespeople are working on your sites.

recording continuing professional development; controlling access to building sites through turnstiles; monitoring time and attendance; cashless vending; verifying occupational health restrictions and much more.



How your sites can benefit from the CSCS SmartCard

Enhanced Safety

By ensuring that there are only competent workers on your sites you are significantly reducing the risk of accidents.

Enhanced Security

The CSCS SmartCard ensures that fake or incorrect cardholders do not have access to your construction sites. This gives you peace of mind knowing that only bona-fide tradespeople are on your sites.

Enhanced support to your appointed CDM Project Co-ordinators

The CSCS SmartCard provides a simple way to check that everyone working on your construction sites has the appropriate skills to work competently and safely to help you meet the requirements of The Construction (Design and Management) Regulations 2007 (CDM).

Enhanced Processes and Procedures (Best Practice).

Using the CSCS SmartCard as standard practice on your sites clearly demonstrates that you take your safety and security responsibilities seriously.

Why we're going Smart

- SmartCards are much harder to forge than plain printed cards.
- Counterfeit cards can easily be detected using an inexpensive card reader. Because information is stored electronically in the card chip, the CSCS SmartCard can be used for a host of new applications. Things like tracking tool box talks and site inductions; recording continuing professional development; controlling access to building sites; monitoring time and attendance; cashless vending; verifying occupational health restrictions and much more.
- SmartCard technology eliminates the need to ring the CSCS Helpline to verify a card's authenticity.
- A cardholder's identity can be verified using a card reader even if the printing on the card is badly worn.
- Information on the card has the potential to be updated electronically without having to issue a replacement.

How do CSCS SmartCards work?

The CSCS SmartCard works in much the same way as the traditional CSCS Card. The big difference is that instead of just looking at the card and perhaps calling the CSCS Helpline to check the card's details, the site supervisor will have the option to check the validity of the card using an electronic SmartCard reader.

Two kinds of reader can be used for this purpose: a simple handheld device costing from £113.99+VAT, or the solution that CSCS recommends, which is a PC or laptop connected reader available for as little as £16.95+VAT.

PC connected readers

Reading a CSCS SmartCard using a PC or laptop connected reader will display the cardholder's details and photograph on the computer screen. As with the handheld reader, this will demonstrate that the card is genuine and will verify the information printed on the card.

The CSCS SmartCard is a dual interface card, which means it can be read using a contact reader (one where the card is inserted into a slot in the reader), or a contactless reader (one where the card is simply placed on the outside surface of the reader). Contactless readers cost slightly more but read cards more quickly.

A selection of models that have been tested for compatibility are available from CSCS's preferred supplier. There is a link to information and the ability to buy online from the CSCS website.

In the absence of an electronic card reader, the card can continue to be used exactly like a traditional printed card.

The CSCS SmartCard says a great deal about the value you place on safety and security on your sites.

Handheld readers

The handheld reader is a self-contained, battery-powered device that can fit into a pocket. When a genuine CSCS SmartCard is inserted into the card slot at the top of the unit, the cardholder's name, CSCS number, qualifications, and the expiry date of the card, will be viewed on the display. This will demonstrate that it is a genuine CSCS card and will confirm the cardholder's details. All that remains is to check the cardholder's face matches the photo on the card as this cannot be displayed on a handheld reader.



CSCS

For more information and regular updates about SmartCards, visit

www.cscsmartcard.co.uk

or call the CSCS Helpdesk on **0844 576 8777**

