



## Proof of Identity and Competence in the Construction Industry

NOCN Job Cards, part of the NOCN Group, provides proof that an individual has achieved the required training, or theory and practical tests, and competence based qualifications for the type of work they carry out, mainly in the UK construction industry. The not-for-profit company does this through job card schemes, helping people into employment through training and assessment. Each type of card issued represents different levels of training and competence to operate specific equipment safely.

However, there were a number of issues with the traditional printed, plastic cards which were used. Limited information can be printed on a card and additional qualifications or training required a new card to be sent to the individual, wasting plastic and incurring significant costs of printing and postage. Cards could be used after expiry by individuals, as dates were not regularly checked, and they were subject to fraud, as changing the picture on a card enabled an operator to claim qualifications they do not have. Totally new, fraudulently produced cards were also being manufactured by criminals and sold on social media.

NOCN's goal was to move to a secure digital card system, where cards could not be modified or copied, increasing safety and security of workers and the wider community. In addition, they wanted to be able to store more information securely, whilst reducing plastic usage, carbon footprint and cost.

### Secure NFC Technology

NOCN selected MyTAG as their partner, utilising the patented MyTAG Proof of Identity solution, covered by US Patent 10,102,364. The secure ID cards, which cannot be copied or cloned, contain a tag and utilise NFC (Near Field Communication) technology. On completion of training or practical testing, NOCN creates a new individual record and a job card is printed and sent to the worker. All training, testing and qualifications data is held on the secure MyTAG servers. When a worker arrives at the construction site, they tap their Job Card on the NFC reader or mobile/cell device. If the card is genuine, it will be authenticated, displaying name, photograph, training or testing record and qualifications instantly, allowing the manager to check the credentials.

#### Mobile Authentication – no app required !





### **Benefits of using MyTAG**

- Increased security. Individuals who have cloned/altered cards cannot pass the digital test of the card being swiped on a reader or smartphone.
- Compliance with Health & Safety legislation. Ensuring the correct person with appropriate competence is carrying out the work, hence reducing the risk of injury.
- Additional data is available. All the training/qualifications data is held in the cloud, making it easier and quicker to prove levels of expertise.
- Reduction of printing costs, as cards can now be used for much longer. New qualifications/certifications are added to the MyTAG system and displayed when the card is tapped.
- Reduction in plastics usage (30-40%) and moving to a paper-free system.
- Simple and easy to use system, with no App required.

### **Future Plans**

Plans are in place to use the new NFC cards for more than just proof of identity and competence. Communications will let individuals know when their card is expiring and provide training modules and procedural updates. In addition, the cards can be used to measure time and attendance, store medical records, record equipment work logs and allow gate entry to site.

Mark Buckton, Executive Director for Job Cards and Services commented: “The cloud storage functionality of the NFC Job Cards and secure authentication facilitates multiple uses, allowing us to develop integrated solutions within a single plastic card. The system prevents fraud, contributing to improved health and safety and compliance with regulations, as well as reducing cost and our carbon footprint.”

Mike George, Founder and Director MyTAG added: “MyTAG Secure Proof of Identity is a powerful solution with multiple applications in a range of industries, but is simple and intuitive to use from any modern mobile phone. It is future proofed, allowing additional services and support to be added, utilising the same card.”

To find out more, please visit [www.mytag.io](http://www.mytag.io) or call us on **01752 657077**