SAFETY WITH BADGE ACCESS CONTROL

HOW DOES BADGE ACCESS WORK AND PROVIDE SAFETY?

We all need to take precautions in the workplace. Controlling access to exterior doors as well as individual offices, and even entire areas, provides another layer of protection from the unknown.

The technology of Radio Frequency Identification (RFID) provides cards with unique codes imbedded on a chip to identify a card holder. The card reader on the door constantly emits a Radio Frequency Energy Field. When a card crosses the field, the power from the field energizes a copper wire inside the card, which powers the chip containing the card number and any other unique data. The unique information is then transmitted back to the card reader using the RF field. The card reader will then send the unique card information to the access control system which will make a decision on whether the card holder is authorized to gain access. All this occurs in a split second.

We want employees to feel safe, authorizing each employee an RFID card to gain access only to the areas needed. As personnel come and go, issuing or revoking access can be controlled immediately. The system also provides an audit trail for each card user showing exact times of access. Cards can be modified for revised access or disabled all together.

The addition of an individual's photo on the badge assists with identifying the person as an employee of the district. DASD thanks all employees for prominently displaying their badges when on school property.

Source: https://www.foxvalleyfire.com