

# Door Entry Systems Installation Course

## Course code TS4U-DE

A short course provides the knowledge and skills to enable you to successfully plan, install, test and fault find both audio and video door entry systems. It deals with both audio and video door entry systems, 2 core and 4 core systems, multiple dwelling systems and types of door locks and releases.



### Why door entry systems training?

Most commercial building have some sort of door entry system, many have complicated network systems involving the telephone system, so its much more than simply an electrical installation job.

This course deals with both audio and video door entry systems, 2 core and 4 core systems, multiple dwelling systems and types of door locks and releases.

This course is a blend of theory and a practical workshop where skills learnt in theory can be put into practice.

### Course content:

- Types of system available
- Equipment available
- Regulations and safety considerations
- System planning
- Installation
- Testing and fault finding

### Certificate

Candidates will be awarded a TS4U certificate of achievement.



# External Wiring Course

## Course code TS4U-Ext

Special considerations are necessary when installing cable and equipment outside. To fit external equipment involves working to strict regulations and proper practices to avoid obvious dangers and a durable installation.



### Why this course?

Of all the courses we offer, this subject is one of the most important when it comes to safety standards and the need to do the job right.

External wiring covers anything from lighting, to gate automation to water features, the list is endless and the kit you use is specialist and requires proper knowledge.

### Who might benefit from this course?

To name a few!

- Auto Gate Installers
- Landscape gardeners
- Garage builders
- Swimming pool Installers
- Exterior Lighting installers and many more!

The harsh environment as well as contact with the ground means that correct choice and installation are imperative to achieve a safe installation.

This short course is a mixture of theory and practical and is suitable for anyone carrying out electrical work external to the premises. Upon completion of this course you will have

the knowledge, the skills and the confidence to successfully and safely, install cable and accessories external to the property.

### Course content:

- Requirements of IEE Wiring Regulations and the Building Regulations
- External influences
- Selection of suitable cable
- Termination of cables
- Selection of suitable equipment
- Methods of jointing cables and materials available
- Burying of cables in the ground
- Protection for safety of external cable and equipment
- Documentation

### Certificate

Candidates will be awarded a TS4U certificate of achievement.

