

# **‘Making the Bond’ – Safety Electrical Connection Requirements for Aerial Installations**

## **Suitability**

This programme is suitable for anyone who is installing aerials and is not fully conversant with the current standard (IEC 60728-11:2010) and CAI Code of Practice 3 - Electrical Safety Requirements for Signal Reception Systems (Excluding CATV).

## **Aims**

Participants will give a practical working knowledge of how to install a safe signal distribution system in the home or commercial premises.

## **Objectives**

At the end of this programme all participants will be able to install a safety mechanism on a distribution system, analyse the effectiveness and record the results.

## **Content**

- Background to why earthing and bonding may be necessary.
- Electrical regulations and safety.
- Single Dwelling Unit (SDU) requirements.
- Multiple Dwelling Unit (MDU) and commercial Premise requirements.

## **Learning Outcomes**

This 1-day programme will enable all participants to;

- Test an electrical circuit for safety.
- Make a safety bond.
- Perform the necessary tests and checks that ensure a system is safe.

## **Learning Style**

This programme is classroom based with a PowerPoint presentation and contains theoretical and practical learning exercise techniques.

## **Assessment Method**

The assessment method for this programme is by means of practical worksheets and a multiple choice open book assessment paper with a pass mark of 65%.

## **Programme Duration**

This programme is run over 1 day.

## **Costs**

Members £180

Non-Members £265