

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 £225

Non-Members £310