

Structured Wiring, Multi-Room Audio and Lighting Control Systems (1 day course)

Opportunities for the Irish electrical industry

The interest by both consumers and the residential installation industry in home networking is increasing rapidly. While many new home technology products are intended for installation in the home by the average homeowner, the majority of the public are intimidated and confused by home networking technology, product claims, and capabilities. Yet they want the benefits the technology can bring and are willing to pay for it. This boom in residential technologies combined with the rapid uptake of broadband services has created huge opportunities for electrical contractors who are trained and knowledgeable in the design and installation of home systems. This one day course helps you to understand and confidently plan, design, and install residential structured wiring systems required to support the distribution of voice, data, TV, and music around people's homes. Actual structured wiring home networking components will be demonstrated at the course.

Course Learning Objectives

On this one day course you will learn how to:

- Design an effective home networking solution covering voice, data and TV distribution
- Document the design using Microsoft Visio
- Install an enclosure
- Install a TV Distribution System
- Provide an overview of whole house audio systems.
- Install a multi-room audio system
- Understand the basics of lighting control.
- Install a lighting control system.

Who Should Attend?

This Seminar is intended for electrical contractors and low voltage installers who want to learn how to profit from home networking and structured wiring

Course Materials

All attendees will be provided with the following:

- Course Workbook
- A Certificate of Completion

Costs and Duration

The price for this course is: €395 (First Delegate Rate) €350 (Additional Delegate Rate).

Refreshments and lunch will be provided.



COURSE OUTLINE

1. Installing a Digital Home

- Structured wiring system Overview
- Installation Phases
- Pre-Wire Details and Design
- Cable Termination Details
- Final Installation Steps
- Home Theatre Pre-wire

2. Installing a Whole House Audio System

- Whole House Audio Definitions
- A-Bus Audio Systems
- Integrating with iPods
- Multi-Zone Amplified Systems
- **Lab:** Installing an end to end A-Bus System

3. Installing Lighting Control Technologies

- Benefits of Lighting Control Systems
- Installing a whole house lighting control system

4. Practical Labs and Exercises

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REGISTRATION FORM TO BE FAXED TO 1890 719 463

Please register me for the Structured Wiring and Home Networking Basics (1 day course). Course Fee is €365 for one day. (€350 for additional attendees from same company)

Delegate Details

DELEGATE 1

Contact Name: _____

Address: _____

Address: _____

City or County: _____

Phone: _____

Fax: _____

E-Mail: _____

DELEGATE 2

Contact Name: _____

Address: _____

Address: _____

City or County: _____

Phone: _____

Fax: _____

E-Mail: _____

Payment Details

Payment can be by cheque or credit card.

I WOULD LIKE TO PAY BY CHEQUE

I enclose a cheque for _____

Please make cheques payable to Connected Homes and send with completed registration form to: Connected Homes, Kandoy House, 2 Fairview Strand, Dublin 3, Ireland

I WOULD LIKE TO PAY BY CREDIT CARD

Visa Mastercard American Express

Name on card: _____

Issue date Expiry date: _____

Card Number: _____

Card Billing Address: _____

Security Number*: _____

Card Holder's Signature: _____

Booking terms and conditions

Registration Fees: A full invoice will be sent out when we receive your booking. Fees must be paid in full prior to the course start date. The fee includes refreshments, lunch and full documentation. Cheques or money orders should be made payable to Connected Homes. *Please note: if full payment is not received prior to the course then admission may be refused.

Change of Terms: It may be necessary for reasons beyond our control to alter the venue, trainer, timetable or content of an event. Fees will be refunded if any event is cancelled by Connected Homes. We accept no liability for any other cost.

Cancellations and Transfers: 50% of the full fee will be charged if cancellation takes place between 28 and 14 days before the start of the course. The full fee will be charged if cancellation occurs 14 days or less before the start of the event.

* The Security Number is located on the back of the card above signature.

