

Tel: 0870 112 6403

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2-week course

Become an accredited Sky Installer and gain two City & Guilds certifications. Benefit from a comprehensive overview of Sky history, from inspection to current market standing, including the knowledge and understanding of the relation between geostationary orbits and satellite TV reception. Students will gain an insight and understanding of Sky Health & Safety policies alongside the installation of ladder practices to current Sky standards.

WEEK 1

Digital satellite installation principles

Satellite transmission & reception principles, radio frequency, high/low band, polarity & RF bands.

Dish Construction/Assembly/Fixing

Dish construction & assembly, fixing configurations & bracketry to BSKyB standards.

Low Noise Block (LNB) & Cable

Understand the construction, functionality & purpose of the LNB, cable & the ability to fit 'F' & 'Coax' connectors required to BSKyB standards.

Dish Alignment & the Rover Meter

Principles & practicalities of satellite dish alignment techniques & the use of the Rover Digital Meter:

The Sky Box & Sky+

Describes the differences & similarities between the normal Sky Box & Sky+, the rear panel connections & how Sky+ does what it does.

Remote Control Unit (RCU)

Introduction to RCU (both standard & Sky+), learn by practicing how to use & programme the RCU to operate the customers' TV.

Sky Guide & Interactive Services

Services menus for set up, accessing interactive services, providing an opportunity to learn, practice & navigate the whole Sky Guide.

Telephony

Telephone installation, the connections used & the safety issues.

Connectivity

Connecting Sky equipment to existing customer systems, connecting all RF & Scart leads in a live environment.

Sky Viewing Card Installation Scenarios

Sky Card initialisation procedures & corresponding installation scenario.

WEEK 2

Health and Safety

Objectives for 'Awareness & Principle', Health & Safety Policy, The Apathy Theory, accidents in the UK & Accident Triangle, Near Misses, Definition of Accidents, True Cost of Accidents, Consequences of Accidents.

Health & Safety at Work Act 1974

HSE Summary, Bodies & Organisations, the law & aims of the Health & Safety at Work Act, responsibilities & Employer/ Employee duties, regulations & guidance.

Electrical Safety

Electricity at Work regulations. What Is Electricity? Different measures of electricity, demonstrate how it works inside the customers' house. Hidden wiring/ services; how the detector works.

PPE (Personal Protective Equipment)

Introduction to PPE, Legal requirements & standards, hard hat, goggles, safety footwear; gloves, ear defenders, high visibility vest, dust mask & daily checks.

Manual Handling

The Manual Handling Operations Regulations 1992, assessing a load, injuries, causes of injuries, basic lifting.

Practical Assessment Outside

Practical assessment of individual lifting & carrying of ladders.

Health & Safety Ladder Work

Equipment Inspection, ladder safety, ladder accidents & ladder placement, Identification & safe operation of equipment.

Safe Working Procedures

Climbing, the 2-metre rule, definition of 2-metre rule, working from single/double section ladder (+2m), Triple ladder work with eyebolt & web strap. Clipping from triples. Set up & use Single section ladder below 2 metres, Set up & use Single/double ladder above 2 metres while carrying drill on shoulder.

Risk Assessment

Definitions within risk assessment, hazard, harm & risk, stages of risk assessment, hazard awareness.

Pitched Roof Working

Fall arrest/protective system, equipment required & cat ladders, Procedures for accessing, working & descending from a pitched roof. Equipment required, guidelines when installing on chimneys & planning permission.

Flat Roof Work

Review of safety equipment stating that 2 eyebolts will be required for this procedure, safe working area emphasising the 2-metre rule & pendulum effect, procedure to gain access & work from a flat roof.

50% Theory 50% Practical



Weeks 1 & 2

Theory & Practical training at CNet Training
Bury St Edmunds

Course ambition

On successful completion, participants are competent in the policies, standards, workings & technical installation of BSKyB services.

Prerequisites

No previous experience required, although a current driver's licence is essential.

Qualifications

'On successful completion of Both weeks training you will gain'

City & Guilds 2219-01 Digital Installation
City & Guilds 2219-01 Health & safety

NOTE

To work for BSKyB you must:
1) Have been driving for at least 2 years
2) Have no more than 6 penalty points on your driving licence.

Course Location

Bury St Edmunds
Suffolk



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