

Callum Whitfield

Electrician's Mate

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Profile

Apprentice electrician with 14 months of on site experience and a completed City & Guilds 2365 Level 2 in Electrical Installation. Currently working toward Level 3 and the AM2 assessment. Hold a valid ECS Apprentice card and CSCS card. Experienced in first fix and second fix installation on commercial and retail fit out projects with Dalkia Facilities.

Experience

Apprentice Electrician / Electrician's Mate, Dalkia Facilities, Leeds

Sep 2024 – Present

Working alongside qualified electricians on commercial electrical installations across Yorkshire.

- Pulled SWA cable through **180 metres of containment** on a 3 storey office fit out in Leeds city centre
- Installed **340 LED downlights** across 2 floors of a retail unit, wiring each fitting to DALI dimming controls
- First fixed **28 data points** in a server room, running Cat6a cable through basket tray and terminating at patch panels
- Assisted with safe isolation procedures on **12 distribution boards** and recorded test results under supervision of a qualified electrician

General Labourer (Weekends), T. Fletcher Electrical Ltd, Wakefield

Nov 2023 – Aug 2024

Weekend and holiday work with a domestic electrical contractor covering West Yorkshire.

- Chased walls and floors for cable routes in **9 domestic rewires**
- Fitted sockets, switches, and consumer units under supervision on **6 kitchen refurbishments**
- Loaded and unloaded materials, keeping the van stocked and organised for **3 electricians**

Education

City & Guilds 2365 Level 2 in Diploma in Electrical Installation, Leeds College of Building, Leeds

Sep 2023 – Jun 2024

Completed with Distinction. Covered domestic and commercial wiring, BS 7671 regulations, and safe working practices.

- Practical assessments: wired **consumer units**, lighting circuits (1 way, 2 way, intermediate), ring final circuits, and radial circuits in the college workshop
- Fault finding exercises on **6 simulated circuits** using insulation resistance and continuity testing equipment

GCSEs (7 grades 9-4), Lawnswood School, Leeds

Sep 2018 – Jun 2023

Included Maths (Grade 6), English (Grade 5), and Design & Technology (Grade 7).

Skills

First Fix & Second Fix Installation, Cable Pulling (SWA, Twin & Earth, Cat6a), Containment (Trunking, Tray, Conduit), BS 7671 Wiring Regulations Awareness, Safe Isolation Procedures, LED Lighting & DALI Controls, Consumer Unit Installation (Supervised), Hand & Power Tools (Competent), Reading Electrical Drawings & Schematics, Working at Height (Scaffolding & Podiums)

Certifications

ECS Apprentice Card, Electrotechnical Certification Scheme

Sep 2024

CSCS Green Card – Labourer, Construction Skills Certification Scheme

Oct 2023

City & Guilds 2365 Level 2 – Electrical Installation, Leeds College of Building

Jun 2024

Languages

English (native)

References

Steve Barton, Senior Electrician, Dalkia Facilities, steve.barton@dalkia.co.uk, +44 7700 900 412

Extra Curricular Activity

Leeds United Foundation – Community Volunteer

Jun 2023

Volunteer coach for the under 14s football programme on Saturday mornings. Helped run training sessions for 22 players across the 2024/25 season.