

# Lift & Escalator Engineering

Level: 3

Duration: 39 months

**Lift and Escalator Engineers are responsible for the installation, maintenance, and repair of various types of lifting equipment, ensuring the safe movement of people and goods.**

## Apprenticeship overview

### Core skills, knowledge and behaviours you will learn

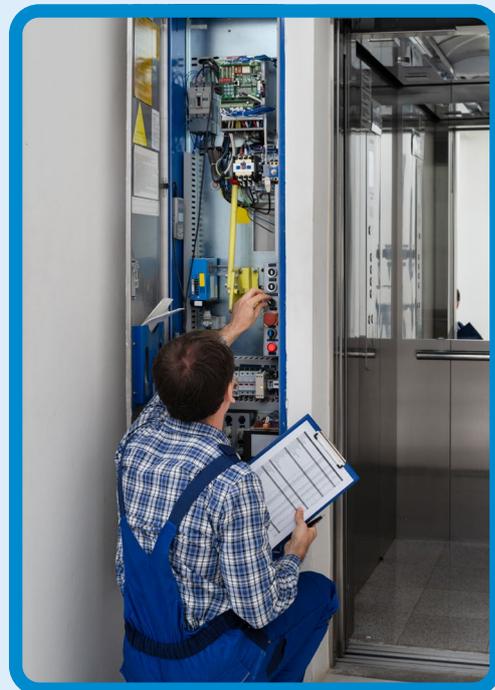
- Electrical and electronic systems in lifting equipment
- Mechanical assembly and precision component fitting
- Troubleshooting and diagnostic techniques
- Safety-critical testing and commissioning
- How to read and interpret technical manuals

### Where you might work

- High-rise commercial buildings
- Shopping centres and department stores
- Public transport hubs (airports/rail stations)
- Residential apartment blocks

### Typical job roles

- Lift Service Engineer
- Escalator Repair Technician
- Lift Installation Engineer
- Modernisation Technician



### Good to know

You will often work at heights and in confined spaces (lift shafts)

On-call and emergency call-out work is a standard part of the job

Accuracy is non-negotiable; safety depends on your attention to detail



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