

Foundation Electrics

Part Number: WPTATTElectric1

Duration: 1 day

REINFORCE THE FUNDAMENTALS OF ELECTRICAL CIRCUITS

The Foundation Electrics Course is a comprehensive 1-day in-person workshop designed to strengthen the fundamental understanding of electrical circuits. Tailored for newly qualified technicians, individuals transitioning from service tech to diagnostic tech, and anyone seeking a refresher for enhanced proficiency in daily electrical tasks. This course delves into various aspects including the nuances of electricity types, their behaviour within circuits, an introductory session on circuit diagrams, and practical techniques for testing and diagnosing electrical faults.

COURSE OVERVIEW

This course covers:

- What is electricity?
- Different types of electricity
- How electricity behaves in different circuits
- How to follow basic wiring diagrams
- How to test electrical circuits using a multimeter
- Series circuits
- Parallel circuits
- The difference between voltage, amperage, resistance, and power
- Live circuit testing

WHO IS THIS COURSE FOR?

This course is suitable for newly qualified technicians, those looking to advance from service tech to diagnostic tech level as well as any who would like a refresher to help with day-to-day tasks.

To enquire about this course, contact the team at sales@workshop-pro.co.uk