

Electrical Troubleshooting & Faultfinding

This course equips the learner with the knowledge, skill and competence dealing with basic electrical troubleshooting techniques.



For more information and to apply, visit
www.celtec.ie/etf

Course Learnings



Electrical Safety in Fault Finding

Apply safe electrical isolation and troubleshooting procedures to ensure faults are diagnosed and repaired safely in industrial environments.



Electrical Drawings and Documentation

Interpret single-line diagrams, control circuit drawings, flow charts, and system diagrams to support efficient fault diagnosis.



Electrical Testing Techniques

Use electrical test instruments and measurement techniques to locate faults accurately within industrial electrical control circuits.



Systematic Fault Diagnosis

Apply a logical, structured approach to identifying, analysing, and resolving faults in electrical control systems using industry-recognised troubleshooting methods.



Practical Industrial Fault Finding

Develop confidence through practical, real-world troubleshooting exercises that reinforce effective diagnostic and repair techniques for industrial electrical equipment.



APPLY

www.fetchcourses.ie

AT A GLANCE



DURATION

2 Classroom Days



LOCATION

CELTEC, Celbridge, Co. Kildare, W23 HCK2



DELIVERY

Classroom Based



SUITABILITY

Those in employment in the Kildare and Wicklow regions



COST

This course is partially funded under the Skills To Advance initiative for eligible applicants



COURSE REQUIREMENT

Applicants must have prior experience in the electrical field



CERTIFICATION

Certificate of Completion