



Training Course Schedule

Domestic Appliance Technician (Certified)

EEESafe DATc

The course structure detailed below is only a guide as the needs of individual candidates is continually monitored and the course can be modified to meet the changing requirements of those in the group.

All times are approximate and for guidance only. The format of the course allows for open discussion therefore questions are welcomed. The finishing time of each day will depend upon the level of input required by the group and therefore courses may extend beyond the 5p.m. finish times stated.

DAY 1

9.00-9.10	Welcome and Induction
9.10-10.30	Safer Working Practice. Electricity at Work Regulations
10.30-10.45	Coffee break
10.45-12.15	Safer Working Practices. Earth Loop Testing
12.15-1.00	Lunch break
1.00-2.30	Safer Working Practices. Earth Continuity & Insulation Testing.
2.30-2.45	Coffee break
2.45-5.00	Practical use of Related Test Equipment

DAY 2

9.00-9.10	Revision of Previous days Work
9.10-10.30	Introduction to Installation Requirements
10.30-10.45	Coffee break
10.45-12.15	Introduction to Installation Requirements -continued.
12.15-1.00	Lunch break
1.00-2.30	Installation Problems and Fault Identification.
2.30-2.45	Coffee break
2.45-5.00	Practical: Installation Testing Sequences.

DAY 3

9.00-9.10	Revision of Previous day's Work
9.10-10.30	Introduction to Appliance Function and Chemicals
10.30-10.45	Coffee break
10.45-12.15	Basic Components Overview. Functions. Door interlocks, Valves, Pressure Systems.
12.15-1.00	Lunch break
1.00-2.30	Basic Components Overview, Functions continued. Practical on above components.
2.30-2.45	Coffee break
2.45-5.00	Introduction to Basic Electrical & Electronic Theory including Fuzzy Logic operation and function. Potential Evening Extension.

DAY 4

9.00-9.10	Revision of Previous day's Work
9.10-10.30	Basic Electrical & Electronic Theory – continued (including Fuzzy Logic operation and function).
10.30-10.45	Coffee break
10.45-12.15	Basic Electrical & Electronic Theory continued (including Fuzzy Logic operation and function).
12.15-1.00	Lunch break
1.00-2.30	Basic Electrical & Electronic Theory continued (including Fuzzy Logic operation and function).
2.30-2.45	Coffee break
2.45-5.00	Continuation of Basic Components Overview, Function. Heaters, Thermostatic controls including. Practical sessions

DAY 5

9.00-9.10	Revision of Previous days Work
9.10-10.30	Continuation of Basic Components Overview, Function. Introducing Motors, Pump, Induction, Series Wound etc. In-Depth Theory and Function.
10.30-10.45	Coffee break
10.45-12.15	Continuation of Basic Components Overview, Function. Introducing Motors, Pump, Induction, Series Wound etc.
12.15-1.00	Lunch break
1.00-2.30	Continuation of Basic Components Overview, Function. Introducing Motors, Pump, Induction, Series Wound etc. Practical application.
2.30-2.45	Coffee break
2.45-5.00	Continuation of Basic Components Overview, Function. Introducing Motors, Pump, Induction, Series Wound etc. Practical application.

DAY 6

9.00-9.10	Revision of Previous Weeks Work
9.10-10.30	Major Functional Components - Drum Bearings etc. In-Depth Theory.
10.30-10.45	Coffee break
10.45-12.15	Major Functional Components - Drum Bearings etc. Practical Session.
12.15-1.00	Lunch break
1.00-2.30	Major Functional Components - Drum Bearings etc. Practical Session.
2.30-2.45	Coffee break
2.45-5.00	Introduction to Mechanical Timers, Various types, detailed functions, faults etc.

DAY 7

9.00-9.10	Revision of Previous day's Work
9.10-10.30	Introducing Wiring diagrams, Sequence Charts and how to use them for fault finding etc.
10.30-10.45	Coffee break
10.45-12.15	Introducing Wiring diagrams, Sequence Charts and how to use them for fault finding etc.
12.15-1.00	Lunch break
1.00-2.30	Practical Application of Mornings Work i.e. Fault-finding.
2.30-2.45	Coffee break
2.45-5.00	Practical Continued.

DAY 8

9.00-9.10	Revision of Previous days Work
9.10-10.30	Practical Application of all Work to Date i.e. Fault-finding, Repair techniques, Use of Test Equipment, Access of Technical Data and Information etc.
10.30-10.45	Coffee break
10.45-12.15	Practical Application of all Work to Date i.e. Fault-finding, Repair techniques, Use of Test Equipment, Access of Technical Data and Information etc. – continued
12.15-1.00	Lunch break
1.00-2.30	Practical Application of all Work to Date i.e. Fault-finding, Repair techniques, Use of Test Equipment, Access of Technical Data and Information etc.- continued
2.30-2.45	Coffee break
2.45-5.00	Practical Application of all Work to Date i.e. Fault-finding, Repair techniques, Use of Test Equipment, Access of Technical Data and Information etc.- continued

DAY 9

9.00-9.10	Revision of Previous days Work
9.10-10.30	Practical Application of all Work to Date i.e. Fault-finding, Repair techniques, Use of Test Equipment, Knowledge & Skills Gained to date Applied to Tumble Driers
10.30-10.45	Coffee break
10.45-12.15	Practical Application of all Work to Date i.e. Fault-finding, Repair techniques, Use of Test Equipment, Access of Technical Data and Information etc.- continued
12.15-1.00	Lunch break
1.00-2.30	Knowledge & Skills Gained to date Applied to Tumble Driers & Dishwashers
2.30-2.45	Coffee break
2.45-5.00	Introduction and practical application of Dishwasher Principles, Chemicals, Faults and procedures.

DAY 10

9.00-9.10	Revision of Previous days Work
9.10-10.30	Continuation of practical work on Dishwasher Principles, Chemicals and Faults.
10.30-10.45	Coffee break
10.45-12.15	Continuation of practical work on Dishwasher Principles, Chemicals and Faults.
12.15-1.00	Lunch break
1.00-2.30	<ul style="list-style-type: none">• Waste prevention with the EEESafe Model• Becoming an EEESafe DAT (Domestic Appliance Technician) and why?• REEESafe Spares & ERP platform
2.30-2.45	Coffee break
2.45-5.00	<ul style="list-style-type: none">• EEESafe & LocalitEEE benefits• Safe dismantling in a community environment• Explanation of PAT Testing in a home• The National Appliance Safety Register & Sales Intelligence
5.00	Individual Appraisals and Course Certification.

Farewells.

Applications for EEESafe DATc Card to be applied for separately at EEESafe
<http://eesafe.com/dat>

Please ensure you have insurance in place and at least 3 months evidence of Appliance Repairs before applying.

EEESafe has an appointed Insurance provider if you want the correct cover.

