

AM2 Awareness Training

Course Duration	1 or 2 Days Day 1 - will be an awareness of the topics and requirements within the AM2 examination. Day 2 - will provide further enhancement of underpinning knowledge and practical tasks in the chosen subject areas.
Course Objectives	This short course is designed to provide awareness of the requirements of the AM2 examination and enhance the existing underpinning knowledge and practical skills where possible.
Course Content	More or less emphasis can be applied to suit individual needs. AM2 Topics include: <ul style="list-style-type: none">• Isolation procedures – equipment, sequences, verification of single and three phase voltage.• Termination – steel wire armoured, point to point installation of wiring systems, mineral insulated and FP200• Steel conduit - bending and setting to set dimensions between fixed points• Protective conductors – main and supplementary bonding requirements• Lighting circuits – Two way, intermediate emergency lighting – over-ride switching• Power circuits – single phase, final ring and radial and three phase and neutral• Inspection – good workmanship and visual inspection to BS7671 requirements.• Testing – test instruments, sequence, methods, verification of readings, continuity and insulation resistance, Zs, RCD etc.• Fault diagnosis – common circuit, and component faults, fault location techniques.• 3 phase motor control – “direct on line”, remote ‘stop, start, inch’ dual control
Who should attend?	Candidates who require a refreshment and insight in the assessment areas. This course is NOT suitable or of sufficient length for candidates who do not possess the skills in all of the assessment areas.
Venue	EAGIT Training Centre – Unit 20
Course Dates	Upon request
Examination dates	Upon request
Costs	£99 + VAT - 1 Day £198 + VAT - 2 Days
Course Requirements	BS7671 IEE Wiring Regulations, On Site Guide, GN3 – Guidance Note 3 Inspection and Testing.