

Short Courses

Electrical Maintenance

Course Duration	4 weeks (4 x 4 day weeks 8:15 to 16:45)
Course Objectives	To provide practical electrical maintenance skills and associated knowledge in general electrical maintenance work
Course Content	<ul style="list-style-type: none">• Introduction to the Electricity at Work Regulations and IEE Regulations• A.C. / D.C. principles, terms, basic formulae, wave forms, voltage levels• Generation, distribution, transformers, earthing and over current protection• Use of common electrical diagrams and symbols• Types and use of common measuring instruments• Isolation and safe working practices, (shock protection methods)• Introduction to control, lighting and power circuits• Component testing, switching, circuit investigation exercises• Fault finding techniques and test equipment• Practical exercises throughout the course incorporating testing, measurement and fault location
Who should attend?	Personnel who need additional electrical maintenance skills or mechanical to electrical conversion skills. This course is also designed for those who wish to obtain practical skills and knowledge equivalent to a national NVQ Level 2 qualification.
Venue	EAGIT Training Centre
Course Dates	21 st November 2011
Examination Dates	N/A
Costs	£595.00 + VAT per delegate per week
Course Certificate	This course carries an EAGIT issued Certificate of Attendance
Course Requirements	Personal Protective Equipment and a Calculator.
Notes	The first 1 X 4 days incorporates the “Basic Electrical Principles” course. The second, third & fourth weeks incorporates the Electrical Maintenance course. NB: Delegates booking onto this course may also be interested in our Motors & Control Circuit Principles 2 week course. Please enquire for details.