

PROGRAMME

Topics, speakers and timings are subject to change.

08:30	Day 1 - Registration
09:00	Introduction – Bill Tubey
09:20	Basic Electricity - Bill Tubey
10:00	Why good electrical safety management matters - Bill Bates <ul style="list-style-type: none"> ▪ The dangers of electricity ▪ What goes wrong and why - incidents and case studies
11:00	Refreshment break
11:15	Managing Electrical Risk - Bill Bates <ul style="list-style-type: none"> • Incident statistics • Effects of failure • Risk management • Competence
11:45	Reduce risks in the workplace and how the Code of Practice was developed – Bill Tubey <ul style="list-style-type: none"> ▪ Who should use the Code? ▪ What is the Code's purpose and structure? ▪ Where is the Code applicable? ▪ When should the Code be used? ▪ Unilever's case study example of self-assessment
12:30	Lunch
13:15	Incident investigation Three incidents for investigation
14:15	Case Study 1 Managing 'Policy' - Bill Tubey <ul style="list-style-type: none"> ▪ Electrical safety policy ▪ Leadership ▪ Planning ▪ Design ▪ Electrical system standards
15:15	Refreshment break
15:30	Case Study 2 Managing 'Procedure' – Bill Bates <ul style="list-style-type: none"> ▪ Identifying and controlling your own risks ▪ Safe working practices ▪ Workplace precautions ▪ Procedures ▪ Electrical system maintenance ▪ Electrical system documentation ▪ Incident investigation

	<ul style="list-style-type: none"> ▪ Measurement of performance
16:30	End of day one
08:30	Day 2 - Registration
09:00	Case Study 3 Managing ‘People’– Bill Tubey <ul style="list-style-type: none"> ▪ Appointments, roles and responsibilities ▪ Training ▪ Competence ▪ Cooperation ▪ Communication ▪ Audits
10:00	Case Study 4 Managing Specific Issues– Bill Bates <ul style="list-style-type: none"> ▪ Work undertaken on or near exposed live electrical parts ▪ Operating electrical machinery ▪ Using electrical contractors ▪ Storing, handling and using flammable gases, vapours or dusts ▪ Buried cables on your land ▪ Overhead power lines on or near your site ▪ Operating and maintaining high voltage electrical equipment
11.00	Refreshment Break
11:15	Self-Assessment Evaluation - Bill Bates & Bill Tubey <ul style="list-style-type: none"> ▪ Self-assessment summary ▪ Deciding on actions and implementations ▪ With whom should you share the results? Review your improvement plan
12:00	Lunch
12:45	Legal consequences of failure to manage risk – Michael Appleby, Partner, Fisher Scoggins Waters LLP Solicitors Michael specialises in defending directors, senior individuals and companies facing investigation or prosecution for health and safety offences or manslaughter arising from work related incidents. This session will provide insights and advice as follows: <ul style="list-style-type: none"> ▪ The role of hindsight when a criminal investigation starts ▪ Brief outline of the law – manslaughter, s37 HSWA, s7 HSWA ▪ Case study of actual criminal trial concerning an electrocution of a subcontractor at a data centre during a resilience upgrade Some practical issues if an individual is involved in an incident – i.e. if you are asked to give a statement by police/HSE, find out if you are a witness or a suspect
14:00	Case Study 5 - Interview Under Caution
14:45	Refreshment Break
15:00	Using the IET Code of Practice <ul style="list-style-type: none"> ▪ Bringing together Policy, Procedure and People aspects.

	<ul style="list-style-type: none"> ▪ Considering the ESM CoP structure and how you can produce your improvement plan with its prioritised actions. ▪ How will you take this forward?
15:30	Closing remarks and end of course