

Programme

14 - 15 October 2024 | Futures Place, Stevenage, UK

	08:30	Day 1 – Registration
1	08:45	Introduction
2	09:15	Basic Electricity
3	09:45	Why good electrical safety management matters <ul style="list-style-type: none"> ▪ What is electrical risk? ▪ Incidents ▪ Issues ▪ Lessons
	11:00	Refreshment break
4	11:15	Managing Electrical Risk <ul style="list-style-type: none"> • Incident statistics • Effects of failure • Risk management • Competence
5	11:45	Reduce risks in the workplace and how the Code of Practice was developed <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
	12:15	Lunch
6	13:00	Case Study 1 Managing 'Policy' <ul style="list-style-type: none"> ▪ Electrical safety policy ▪ Leadership ▪ Planning ▪ Design ▪ Electrical system standards
7	14:00	Case Study 2 Managing 'Procedure' <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 ▪ Measurement of performance
	15:00	Refreshment break
8	15:15	Incident investigation Three incidents for investigation
	16:30	End of Day One

	08:30	Day 2 – Registration
9	08:45	Case Study 3 Managing ‘People’ <ul style="list-style-type: none"> ▪ Appointments, roles and responsibilities ▪ Training ▪ Competence ▪ Cooperation ▪ Communication ▪ Audits
10	09:45	Case Study 4 Managing Specific Issues <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
	11.15	Refreshment Break
11	11:30	Self-Assessment Evaluation <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	12:45	Legal consequences of failure to manage risk – Michael Appleby, Partner, Fisher Scoggins Waters LLP Solicitors <p>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.</p> <p>This session will provide insights and advice as follows:</p> <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 <p>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</p>
13	14:00	Case Study 5 - Interview Under Caution
	14:45	Refreshment Break
14	15:00	Using the IET Code of Practice Summary <ul style="list-style-type: none"> ▪ Bringing together Policy, Procedure and People aspects. ▪ 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