

Level 1 Training - Energy Awareness at Work

Your organisation's employees can be your most powerful asset in achieving and sustaining energy and cost savings. Training encourages and empowers staff to take ownership of implementing energy saving opportunities identified.

JRP Solutions' structured Energy Awareness Training Programme has four levels of training to suit different organisations' requirements.

Level 1 is a one or two hour course suitable for all employees and can be delivered in a classroom session or as an interactive multi media course via the internet on an e-learning platform. It is also ideal for incorporating into induction programmes for new staff. The Level 1 course has been approved by the Energy Managers Association and Energy and Utility Skills (EUSR), a certification body that registers a wide range of training courses. On successful completion of the course trainees will, if required, be able to gain a certificate and qualification registered with EUSR. The course objective is to really engage and motivate delegates to take personal responsibility for reducing energy consumption and to change their behaviours.

Level 1

- Can be completed in approximately 1 hour as an e-learning course
- The 2 hours classroom course allows the tutor to relate course material to the delegate's own working environment and to expand on relevant points as required.
- Suitable for all employees, no previous knowledge or experience required.
- An Independently recognised qualification in energy awareness by Energy and Utility Skills.
- Delegates attending this training course will be able to download a CPD certificate upon successful completion of the course.
- For prices, please ring 0800 6127 567 or email info@jrpsolutions.com with details of delegate numbers.

Course Content

- Introduction to energy
- Energy use, how it affects the cost of running a business and the effect on our environment
- What is meant by energy and carbon emissions
- How does the workplace and job affect energy use
- What is energy
- Why should we be concerned about energy use
- Why are CO₂ emissions harmful
- How does energy use cause CO₂ emissions
- What are the UK CO₂ emissions
- What is the UK electrical generation split
- Explanation of coal, natural gas and electricity supplies to the UK
- Where exactly does our energy come from
- Energy prices and breakdown
- Relative costs of electricity, natural gas and transportation
- Practical evaluation of energy use and energy cost through the example of how do you efficiently make a cup of tea
- Clear demonstration of answers to the above and the impact in terms of cost and CO₂
- Lighting in the workplace and reducing lighting costs
- Electricity use by office equipment
- Heating and air conditioning in offices
- Ways to save energy (and improve control) in offices
- Bad practices in HVAC
- Heating and ventilating of larger buildings
- Different types of heating for larger buildings
- Compressed air including the energy cost of providing air, the cost of leaks
- Introduction to blowers and aeration systems
- What is energy monitoring and reporting and how to identify wastage or improvements in energy usage? Why is energy reporting important?
- Energy reporting and legislation

For more information, please contact info@jrpsolutions.com or telephone 0800 6127 567

www.jrpsolutions.com