



EMF AWARENESS

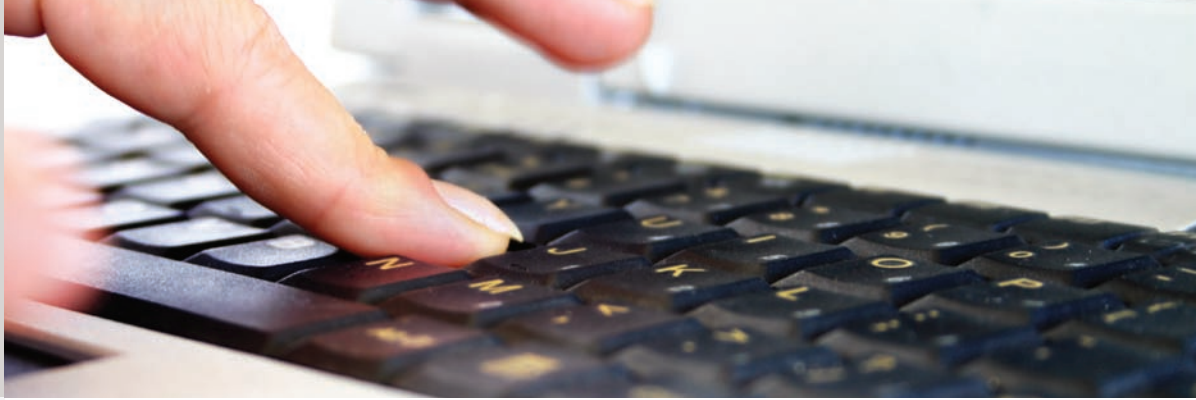
INTRODUCTION

Do you know what electromagnetic fields (EMF's) are? Do you know where they occur and how they are produced? Do you know what effect EMF's can have on the body? Could you say that your employees will never be exposed to EMF's? Are you aware of the 'EMF Directive' 2004/40/EC which has derived from the Physical Agents Directive and it's legal implications for all organisations?

If you answered 'no' to any of the above then your organisation should consider training among a range of other measures required to comply with the requirements. Appropriate training for employees who may be exposed to EMF's is a requirement of the 'EMF Directive' and the related legislation. Electromagnetic fields can be generated both intentionally and unintentionally in a variety of working environments with employees being accidentally exposed to harmful levels of EMF's . EMF's are used in many industrial processes including induction heating, semiconductor processing and medical diathermy as well as the more well known examples of telecommunication and broadcast systems. In fact any equipment that generates an amount of electrical current can produce significant magnetic fields.

AIMS OF THE MODULE

'EMF AWARENESS' from Praxis42 aims to help organisation to be fully aware of EMF's, where they occur, the risks involved, and the permissible exposure levels to employees and others, enabling you to appreciate the hazards and risk and take appropriate action. It will help you in demonstrating that your organisation is compliant with the Directive in protecting employees and others from exposure to electromagnetic fields in the workplace.



MODULE:
EMF AWARENESS
CODE: EL065

TECHNICAL SPECIFICATION

HARDWARE

- IBM PC Compatible
- Pentium I GHz
- 128 Mb RAM (256 Mb for XP)

Note: standard Keyboard, Mouse and Monitor are required to operate successfully

SOFTWARE

- Operating System: Win XP/2000/ME/98
- Windows Internet Explorer v 6 (or above)
OR Mozilla Firefox v1.0 (or above)
- Flash Player v 8 (or above)

CONNECTIVITY

- Broadband/Network Ethernet
10/100/1000 or 56k modem.

The specification provided is the recommended minimum specification that we support. However, although we do not support/nor guarantee performance on lower specifications, our eLEARNING moduleware has been tested and found to operate successfully on lower PC specifications/configurations e.g. PIII 300 MHz using Windows 95, Firefox and a dial-up 56k modem.

We provide solutions that follow a number of industry and sector specific standards/guidelines including those defined by W3C, Web Accessibility Initiative (WAI), e-GIF technical policies and specifications (governing information flows across government and the public sector), e-Government's Interoperability Framework.

Our understanding, knowledge and experience of these standards/guidelines ensures that we conform to accepted models, producing standardised solutions that meet today's information system requirements.

Our eLearning modules can be delivered to your Learning Management System or Platform via a SCORM interface. Modules can be customised and integrated to meet your organisation's requirements.

Call: 0870 446 4201
Mail: training@praxis42.com
Visit: www.praxis42.com

Praxis42 Limited
Toppesfield Hall, Market Place
Hadleigh, Ipswich, Suffolk IP7 5DN
Company Number: 4152524
Company Registered Address:
Toppesfield Hall, Market Place
Hadleigh, Ipswich, Suffolk IP7 5DN
VAT No: GB 770 5175 29

WHO IS IT FOR?

The module has been developed by health and safety experts with particular experience working in the area of EMF's. The result is a high quality training solution that gives managers and employees the awareness to meet their health and safety obligations. The course is for anyone who uses, or may come into contact with EMF's, as part of their work.

HOW IS IT DELIVERED?

'EMF AWARENESS' can be delivered to you online or through your computer network to each individual trainee. The training can be completed at the employees own pace by 'book marking' and recording progress and returning to the training at a later stage. In delivering the training in this way the normal costs of training are reduced whilst still achieving the desired awareness of all aspects of EMF's in the workplace and compliance with the organisations legal responsibilities that relate to training.

COMPLIANCE RECORD KEEPING INSTANTLY SOLVED

An invaluable feature of Praxis42 eLEARNING modules is our learning management system called eSP, our eSolutions platform. This solves the problem of compliance record keeping by recording completion of modules and making them available for you to view and manage electronically.

MODULE SUMMARY

The 'EMF AWARENESS' module from Praxis42 helps managers and employees understand the hazards and risks associated with EMF's in the workplace in an easy to understand interactive experience. The training highlights how EMF's are propagated, the possible health effects and how EMF's can be measured and controlled.

CONTENT OF THE MODULE

The aim of the module is to provide trainees with an awareness of EMF's, how it affects activities in the workplace, and what actions they can take to control the risk. 'EMF AWARENESS' covers the following areas:

1. Introduction
2. Electromagnetic fields
3. EMF's and the human body
4. Safety guidelines
5. Monitoring equipment
6. EMF sources and typical hazards
7. Self-assessment