

# Health & Safety at Work

## Risk Assessments for Electromagnetic Fields

### Control of Electromagnetic Fields at Work Regulations - Health and Safety Law

An electromagnetic field is generated whenever an electrical current flows. This means electromagnetic fields (EMF) are always present wherever you are. Legislation exists to protect the general public and workers from high levels of EMF. This legislation (**Directive 2013/35/EU**) is transposed into UK law by The Control of Electromagnetic Fields at Work Regulations (SI 2016 No 588).

It is a requirement of Health and Safety law that electromagnetic fields are assessed for the workplace; this may take the form of either a standard risk assessment or a site survey.

**"Persons at risk" such as employees with pacemakers, or those who are pregnant, young or old, have lower EMF limits that need to be considered.** Eurofins York (formerly York EMC Services) offers Electromagnetic field (EMF) site-surveys which can be carried out anywhere in the UK. They typically take no more than a day and a full detailed report for your evidence is included. The control of electromagnetic fields is of importance to all employees, managers and those responsible for Health and Safety in order to both protect the workforce from adverse health effects and fulfil your statutory responsibilities.

As with all health and safety aspects, electromagnetic field risks benefit from re-assessment periodically or after a change of equipment or personnel.

**Organisations need to hold evidence of compliance with the legal requirements of this Health and Safety Directive.**

### How Can We Help You?

We can provide you with the information required to ensure your electromagnetic environment is within limits by one of our experienced engineers performing an (EMF) site-survey:

- If your site is compliant with the EMF Directive 2013/35/EU, our site survey report provides you with the evidence you need to prove it.
- Under circumstances where you are not compliant with the regulations, we can work with you to help you achieve compliance in a cost effective manner.

We can also provide a desk based risk assessment activity for your workplace to inform you if a survey is required.



#### At a Glance

- EMF risk assessments are required in the workplace by Law
- Health and Safety compliance
- Limits electromagnetic field exposure
- Reduces likelihood of adverse health effects
- Site surveys and reports available
- Experienced engineers on hand to help
- Effective from 1<sup>st</sup> July 2016



Eurofins York (formerly York EMC Services) is an organisation with over 25 years experience providing regulatory, compliance and bespoke consultancy, compliance testing, training and instrumentation. We operate from four sites across the UK which include three test laboratories, near Bristol, Leeds and in Grangemouth, with our headquarters in York.

## Why Use Eurofins York for EMF Risk Assessments and Site-Surveys

- Our company specialises in Electromagnetic fields and Electromagnetic Compatibility (EMC) and has been carrying out commercial testing for over 20 years.
- There are not many environments or results we have not come across before.
- We only use calibrated field probes that are applicable to the latest regulatory requirements and limits set out by the UK government.
- We hold ISO 9001 certification for all of our consultancy activities.
- All of our site-surveys, risk assessments and survey reports are carried out, written, checked and approved by highly qualified engineers.
- All of our electromagnetic field specialists are engineers educated to doctorate level. They have extensive knowledge of electromagnetic field legislation and its practical implementation.
- Each of our desk based risk assessments will cover:
  - Your list of electrical assets.
  - A list of equipment that will require further information.
  - A summary page confirming compliance or non-compliance.
  - Ongoing support, training and re-assessment as required.
- Each of our Electromagnetic field site-surveys include a:
  - Detailed breakdown of the results.
  - Comparison of the results with the applicable legislative limits.
  - Verbal debrief.
  - On-the spot advice and results
  - In-depth report.
  - Ongoing support, training and re-assessment as required.

To enquire about an electromagnetic field site-survey, or simply to discuss your electromagnetic environment, please contact our York office where one of our engineers will be happy to help. You can reach us by phone on 0330 430 3456 or e-mail [emf@yorkemc.com](mailto:emf@yorkemc.com)

For further details, support, advice and information visit [www.yorkemc.com](http://www.yorkemc.com)

### Contact us:

**York Head Office**  
(for EMF enquiries)  
Market Square  
University Of York  
Heslington  
York, YO10 5DD

Tel: +44 (0) 330 430 3456

Email: [enquiry@yorkemc.com](mailto:enquiry@yorkemc.com)

### Bristol Laboratory

46 Waverley Road  
Beeches Industrial Estate  
Yate  
Bristol, BS37 5QT

Tel: +44 (0) 1454 326998

### Castleford Laboratory

Unit 5, Speedwell road  
Castleford  
West Yorkshire, WF10 5PY

Tel: +44 (0) 1977 731173

### Grangemouth Laboratory

Unit 1  
Grangemouth Technology Park  
Earls Road  
Grangemouth  
East Stirlingshire, FK3 8UZ

Tel: +44 (0) 1324 469000



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