



sira

CERTIFICATION

Hazardous Area



Health & Safety



Skills Based



Environmental



Competence



TRAINING PROGRAMME

Spring & Summer 2007

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www.siracertification.com



Sira is the UK's Number One Notified Body specialising in the assessment, testing and certification of equipment in hazardous areas, as well as area classification & ATEX/DSEAR compliance services.

Sira has been at the forefront of hazardous area training for over 20 years, utilising the skills and experience of our highly specialised engineers and lecturers to 'Transfer Knowledge' to our customers.

This detailed knowledge and vast experience has allowed us to develop our training course portfolio and widen our target market outside the Hazardous Area business.

In an ever-changing world it is vital that you **know and understand** the basic principles and latest safety requirements that you use and encounter in your everyday work.

As an **IET** endorsed training provider Sira can offer you a comprehensive range of training courses to meet your training requirements and deliver a 'training experience' to existing and new customers alike.

Training Programme – Spring & Summer 2007

Hazardous Area	Course Title	Duration	Price	Session 1	Session 2	Session 3
	Designing for Intrinsic Safety	1 day	£375.00	31st Jan	22nd May	n/a
	Hazardous Area Equipment, Legislation & Safe Practice	1 day (overview)	£375.00	6th Feb	24th Apr	5th June
	Hazardous Area Equipment, Legislation & Safe Practice	3 days	£950.00	6th - 8th Feb	24th - 26th Apr	5th - 7th June
	Hazard Appreciation, Risk Assessment Preparation & Training of Personnel	1 day	£375.00	13th Feb	17th Apr	12th June
	Area Classification	1 day	£430.00	15th Feb	12th Apr	14th June
	ATEX for End Users	half day (overview)	£190.00	20th Feb (am)	15th May (am)	n/a
	ATEX for Manufacturers	1 day (overview)	£375.00	20th Feb	15th May	n/a
	Introduction to Functional Safety	half day (overview)	£190.00	27th Mar	21st June	n/a

Health and Safety	Course Title	Duration	Price	Session 1	Session 2	Session 3
	Fire Safety & Risk Assessment	2 days	£650.00	21st-22nd Mar	19th - 20th June	n/a

Skills Based Training	Course Title	Duration	Price	Session 1	Session 2	Session 3
	Presentation Skills	1 day	£400.00	20th Mar	9th May	n/a
	Career Planning	1 day	£400.00	28th Mar	10th May	n/a
	Meeting Skills	1 day	£400.00	29th Mar	24th May	n/a

Environmental	Course Title	Duration	Price	Session 1	Session 2	Session 3
	MCERTS Training	1 day (overview)	£245.00	23rd Jan	7th June	n/a

Designing for Intrinsic Safety

A 1-day course looking at the principles of Intrinsic Safety design, equipment, systems and installations. This course provides 'knowledge transfer' and the opportunity for discussion on specific related issues you may have with your IS equipment.

Hazardous Area Equipment, Legislation & Safe Practice

A 3-day course, designed to help those working or associated at every level within potentially explosive atmospheres gain a solid understanding of Hazardous Area principles. Topics include the safety of Ex equipment, current safety legislation (ATEX, DSEAR), methods of explosion protection (Ex d, Ex e, Ex ia, Type n) and installation, inspection, maintenance and repair of equipment. A 1-day overview of Ex legislation is also available.

Hazard Appreciation, Risk Assessment Preparation & Training of Personnel

A 1-day course looking at the key 'modules' of DSEAR compliance, giving details about how to identify ignition sources, handling and disposing of hazardous substances, identification of training needs and training content and the review of the risk assessment record and it's contents.

Area Classification

A 1-day course covering the principles of area classification, giving delegates a 'toolkit' to enable them to become valued members of an area classification team. Using a combination of lectures, discussions and practical exercises, this course gives an understanding of the subject including technical and procedural issues, and can be applied to a wide range of sectors, including oil & gas and water industries.

ATEX for End Users & Manufacturers

A half day and 1-day course looking at the ATEX directive in relation to electrical and mechanical products. Topics include the relevant aspects of the ATEX directives, 'Declaration of Conformity' of equipment, Quality requirements, Essential Health & Safety Requirements (EHSRs) and the relevant standards that are used.

IEC 61508 Functional Safety Training

A range of courses offering an understanding of the techniques and advantages of implementing Functional Safety into your working procedures. Courses range from introductions to the principles and economic advantages of Functional Safety (aimed at upper management) to more detailed courses looking at how to implement the standard, software design and Functional Safety Capability for integrators of Functional Safety strategies.

Ignition Hazard Assessment for Non-electrical Equipment *

A half day course that provides a practical look at the requirements of EN14363, including risk assessment techniques and technical file construction.

* **Note: This course is usually held on site at customers premises**

Fire Safety & Risk Assessment

A 2-day course aimed at those responsible or accountable for Fire & Risk Protection and relevant Health & Safety of your site/place of work. The course introduces you to the hazards associated with fires in the workplace and provides the relevant information and skills required to enable you to identify fire hazards, conduct an appropriate risk assessment in low and medium risk environments and implement any strategies in order to satisfy the Regulatory Reform (Fire Safety) Order 2005.

Skills Based Training

Innovative and interactive courses suitable for people working in all areas of industry. The courses are designed to hone your social and communication skills and follow a practical and 'role-play' theme with some pre and post course work included.

Courses include:

Presentation Skills

Career Planning

Meeting Skills

MCERTS Training

A 1-day Appreciation Workshop providing an outline of the MCERTS schemes, with emphasis given to Air & Water Emissions Monitoring. The course also gives instruction on how to carry out an on-site audit on emission monitoring and looks at the current and future European & International Standards. The workshop can form the basis of knowledge you require to undertake MCERT examinations.



The Competence Professional Scheme

Confidence comes with 'Competence'

There has been an increasing call from all sides of industry for professionals working in or associated with hazardous areas, to demonstrate '**competence**' to carry out their tasks.

New regulations now stipulate a requirement for people in certain safety-related activities to be competent in the field of explosions protection through experience and professional training.

Competence Professional Satisfies this Need

After listening to the needs of industry Sira Certification Service (SCS) has launched a pioneering, industry recognised UKAS Accredited personnel certification scheme called 'Competence Professional'.

The scheme provides the necessary assessments, both in knowledge and experience, to enable all personnel within an organisation, management through to operatives, to discharge their duties within the HSE guidelines and if appropriate under the DSEAR regulations.

The scheme will be flexible and cost effective, presented in a modular format to enable the competence criteria to accurately match the precise requirements for an individual person or industry sector.

Competence Modular Units

These comprise of 6 mandatory units and 7 optional units which the candidate(s) choose in relation to their specific job/role requirements. The candidate(s) will sit an 'open' book examination to assess their knowledge and then undergo an experience assessment.

For further details on this scheme including exam dates & costs please contact us on 01244 670900 or email us on training@siracertification.com or visit www.competencepro.com



MCERTS Personnel Competence Scheme

The MCERTS personnel competence scheme enables stack-emission monitoring personnel to be formally certified as competent based on experience, training & examination. Sira operates the scheme on behalf of the Environment Agency. Sira is accredited by the United Kingdom Accreditation Service (UKAS) to BS EN ISO/IEC 17024:2003 'Conformity assessment – General requirements for the bodies operating certification of persons'.

The scheme has been developed in collaboration with the Source Testing Association to set standards for stack emission monitoring.

The scheme provides assurance to regulatory authorities that stack emission monitoring is 'fit for purpose' and capable of providing results of the required accuracy and reliability. Users of the scheme enjoy the confidence that it is formally recognised by regulatory authorities within the UK.

- **Certification of Personnel** - Sira maintain a database of all personnel certified under the scheme.

To confirm status of a certified person contact Sira at mcerts@sira.co.uk or for more information on the MCERTS 'competence' scheme email mcerts@siraenvironmental.com