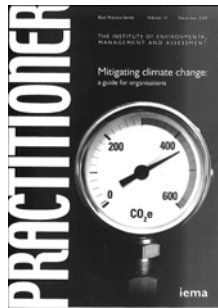




Spring Edition 2010

Developments in Carbon Management and Reporting

Despite the lack of international agreement on more robust greenhouse gas reduction targets at the Copenhagen Summit in December, the UK is continuing its programme of new reduction measures, including the forthcoming Carbon Reduction Commitment and Energy Efficiency Scheme (see below). CRA is also continuing to develop its GHG and carbon service offerings, including compliance with the CRC, GHG reduction strategy development, climate change adaptation, carbon accounting, and training.



CRA was the lead author of the recent IEMA Practitioner on Climate Change Mitigation for Organisations, a 100-page guide distributed to all of the IEMA professional membership. This comprehensive guide to all aspects of organisational management, reporting and reduction of emissions is available for purchase from the IEMA website ([click here](#)).

Forthcoming International Standard on Risk Assessment

The International Standards Organisation is developing a new standard on risk assessment. ISO 31010, currently in final draft form, provides approximately 90 pages of comprehensive guidance on risk assessment techniques and is sure to become an important reference document for risk assessment. In addition to explaining the application of a comprehensive suite of techniques, it explains the concepts of risk assessment and the risk assessment and management processes. It addresses risk identification and analysis, including assessment of controls, consequence analysis, and risk evaluation.

The standard provides guidance on the selection of appropriate assessment techniques, including different phases of project and product life cycles. It includes a helpful table identifying which of over 30 techniques are applicable to the risk identification, analysis, and evaluation stages. For each technique, the standard provides an overview and explains the purpose. It also explains inputs needed for each technique, the process, outputs, and strengths and limitations.

Risk identification techniques explained in detail range from basic brainstorming and interviews to the more structured Delphi technique. Risk analysis and evaluation techniques include HAZOP, HACCP, toxicity assessment, scenario analysis, business risk analysis, failure mode effect analysis, cause and consequence analysis, Monte Carlo simulation, and multi-criteria decision analysis.

For more information regarding this or other risk standards and protocols, please contact Mike Hunter on 0115 965 6700 or mhunter@cra.co.uk.

Carbon Course

CRA's two-day IEMA-approved carbon course will be held in Nottingham on 20-21 April 2010. For details, see our website or contact training@cra.co.uk.



Carbon Reporting and Management Strategies Seminar

CRA is teaming up with a leading corporate responsibility specialist to present a seminar exploring the links between corporate responsibility programmes and carbon reporting and management. For advance details, contact training@cra.co.uk.

New Appointments

Mike Hunter joins the company as Associate Director in charge of Risk Services.

Andrew Dickinson joins CRA as Land and Property Services Manager.

Mark Pennington joins as a new Principal Consultant in the Industrial Operations Support team.

Joanne Berry returns to CRA, taking up the role of Senior Land Team Consultant.

Abisola Odutola joins CRA as a consultant for the Industrial Operations Support team.

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Headline News

New Risk Services at CRA (Europe) Ltd

CRA is continuously looking for ways to improve the service that we provide to our clients, and we believe that our new Risk Services team will help us take the next step towards doing so. The new team is being managed by Mike Hunter, who has joined us as Associate Director of Risk Services. Mike has previously been Managing Principal-in-Charge of Environmental Management Services and Due Diligence Services for URS in the UK, and subsequently UK Director of EMS Services. Over the last 10 years, he has built a wealth of experience as Corporate Senior HSE Advisor for the multinational Italian oil and gas company, Eni SpA (E&P Division), and later as HS&E Manager for their UK subsidiary. Here at CRA, Mike will focus on the following services:

- ✓ Health and Safety offerings including OHSAS 18001, H&S risk management and advice, with a focus on consolidating and developing this service area
- ✓ Due Diligence including Phase I ASTM standard assessments, supporting acquisition and divestiture activities, and developing added-value due diligence services
- ✓ Environmental permit-related contaminated land and groundwater management and reporting. This area will have a different focus from traditional soil and groundwater investigation and remediation works, and will be provided in support of CRA's existing Land Team

Carbon Reduction Commitment and Energy Efficiency Scheme (CRCEES) – Latest Guidance

DECC and the Environment Agency have published new guidance for the modified CRCEES, which comes into effect on 1st April 2010. It applies to all organisations with at least one half-hourly metered electricity supply. Organisations using 6000 MWh or more must register online with the Environment Agency by 30th September for participation in the scheme. Those consuming less than 6000 MWh must make an information disclosure. It is an offence to fail to register or make an information disclosure.

Participating organisations must establish baseline emissions for the year ending 31st March 2011, report emissions annually, maintain auditable evidence and, from April 2011, purchase emissions allowances, initially at £12 per tonne of CO₂. Depending on subsequent emissions reduction performance, a portion of the cost of allowances will be recycled to purchasers. It is therefore crucial that organisations plan to reduce emissions to minimise the cost of participation.

CRA can provide expert guidance in all aspects of compliance with the CRC and in emissions management and reduction. More information on the CRC is available from the Environment Agency website ([click here](#)), or, to discuss the implications of the CRC for your organisation, contact Nigel Leehane on 0115 965 6700 or nleehane@cra.co.uk.

Contaminated Land – The SiLC Approach

CRA is pleased to welcome Andrew Dickinson, who joins the company as Land & Property Services Manager. Andrew is a registered Specialist in Land Condition (SiLC), and his expertise includes an in-depth working knowledge of on-site investigation and remediation focusing on the regeneration of brownfield land.

The role of the SiLC was developed in response to the recommendation of the 1999 Urban Task Force. According to the Geographical Society, the SiLC accreditation process has succeeded in establishing an important role in improving quality and standards across the industry. SiLC is now considered to be a qualification that demonstrates competency: *"...the use of SiLCs is cited in planning guidance, it is a mandatory requirement for specific areas of project work for some government agencies, and significantly is now being suggested by some commercial organisations and funding institutions for pre-qualification"* (Geoscientist Online, August 2009 issue, www.geolsoc.org.uk).

The SiLC Professional and Technical Panel (PTP) is the managing body and is made up of representatives from the supporting professional institutions, such as the RICS and IEMA. As a member of the PTP, Andrew demonstrates the depth of expertise that CRA has available for supporting clients in all aspects of land regeneration.

For more information on the SiLC scheme, visit www.silc.org.uk or call Andrew on 0115 965 6700.



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