

ISEB Foundation Certificate in Green IT

QA, working with the British Computer Society (BCS), has developed an education programme coupled with an accredited qualification in Green IT.

The ISEB Foundation Certificate in Green IT will provide people with the skills to create and implement a strategy that will make a positive and long-lasting change to the way their department functions. It will also underline its environmental credentials by demonstrating that it is putting ecological best practice in to place. Scoped and developed by subject matter experts, the programme will deliver a wide range of knowledge and skills across both IT strategy and implementation. Accreditation by the Information Systems Examination Board (ISEB) will ensure that the qualification has a strong standing with the IT industry.

What will be covered?

- What is Green IT? An Overview:
 - Scope and definitions
 - Identifying and understanding organisational drivers
 - Explaining the benefits
- External drivers to adopt Green IT:
 - Understand government policies and goals
 - Sustainability
 - Understanding carbon trading, reduction commitments and carbon off-setting
- Internal assessments: where are we now?
 - Carbon footprint assessments
 - IT's contribution to the carbon footprint
 - Understanding internal factors
- Improve capacity and capability for managing the Green IT agenda – tools for change:
 - Wider impacts of a Green IT strategy
 - Valuing emissions and efficiencies and carbon footprint calculation
 - End-to-end lifecycle costing
 - The practicalities of 'greening'
 - Creating a Green IT strategy
 - Managing external relations and staff behaviours

Underpinning the Greening Government ICT strategy, this education provides some of the fundamental tools employed to implement Green IT action plans. Available from Spring 2009, it will entrench skills throughout departments to promote a sustainable approach and thereby avoid the cost of short-term solutions.

Find out more about the Green IT qualification by contacting:

QA : www.qa.com/Green

BCS: www.bcs.org/GreenIT