2-Day Course on **Sustainable Facility Management Solutions**

With globalised competitiveness in business operations, Facilities Management professionals need to be knowledgeable about business management, strategic planning, construction management and engineering towards sustainability in FM.

The 2-day course aims to provide participants with the knowledge on how to make a business case for sustainability; establish programs to reduce, reuse and recycle; the analysis of the life cycle costing of sustainable buildings and carrying out building commissioning.

**CPD Points**
PEB: 14 PDUs

Date: 21 & 22 Nov 2013
To register, [CLICK HERE!](#)

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2-Day Course on **Design of Steel Buildings using Eurocode 3**

This course is aimed at providing civil and structural engineers a good understanding of the general rules, main features and changes contained in Eurocode 3 and the accompanying Singapore National Annexes. Reference will be made to the accompanying codes EC0 (Basis of Structural Design) and EC1 (Actions on Structures).

The course will cover the basis of structural component and frame design, structural loading, material properties, design at the ultimate limit state and the serviceability limit state. Practical examples with direct reference to the code clauses will be used to illustrate the application of the code requirements.

**CPD Points**
PEB: 14 PDUs
IES & ACES *(for REs & RTOs)*: 12 STUs

Date: 28 & 29 Nov 2013
To register, [CLICK HERE!](#)
2-day Course on

**Energy Efficiency & Efficient Drives**

Energy Efficiency is a key to survival in the 21st century. As fossil fuels are exhausting rapidly, sustainable energy supply represents one of the key challenges to engineering today.

This course aims to enhance participants’ knowledge on the technical and economic aspects of effective electrical load management, and the use of technologically more advanced equipment to reduce the energy used by specific end-use devices (e.g. lighting, heating, motor drive) and electrical building systems, **without affecting the services provided**, hence getting the same output out of a device or system without having to use as much energy.

**CPD Points**
PEB - Pending
BOA-SIA - Pending

**Date:** 9 & 10 Jan 2014
**To register,** [CLICK HERE!](#)

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**BCA-REDAS Built Environment And Property Prospects Seminar 2014**

This annual flagship seminar highlights key market trends, challenges and opportunities for the built environment and property sector in Singapore and the region. Participants will gain insights from renowned speakers on the economic outlook, construction prospects and cost trends, property market sectorial updates and real estate investments for 2014.

**Date:** 9 January 2014

*(Details will be available later. Please visit [www.bcaa.edu.sg](http://www.bcaa.edu.sg) for further updates.)*
Master of Science in Sustainable Building Design (2014 Intake)

- Awarded by The University of Nottingham, United Kingdom

Sustainable building and technology is a key growth area for the building and construction industry. This 2-year part-time Master of Science programme is a multidisciplinary postgraduate study tailored to the specific needs of ‘green’ built environment professionals.

The curriculum emphasizes the importance of adopting an integrated approach to sustainable building design and its associated technologies, therefore addressing the needs of the profession at large. This includes passive/bioclimatic design, urban design, renewable energy technologies and solutions, energy efficient services and systems, computer modelling and simulation, and total building performance solutions.

Participants successfully completing the study will acquire a broad range of competencies ranging from undertaking macro and micro analysis of buildings, to applying advanced simulation techniques to the design process.

- Application open: January 2014
- Scholarship / Sponsorship is available
- 2014 intake starting: September 2014

(Details will be available later. Please visit www.bcaa.edu.sg for further updates.)
Master of Science in Facility and Environment Management (2014 Intake)

- Awarded by University College London, United Kingdom

This 2-year part-time Master of Science (MSc) programme provides one unified programme taught concurrently in London and Singapore. The University College London (UCL) brings research-led learning that will augment your expertise and challenge your personal aspirations.

The MSc programme covers the provision and management of facilities and services to support high performing organisations. The multi-sector coverage is ideal for practice-based facility professionals with a variety of experience and backgrounds from all levels of management across a variety of sectors – office, healthcare, retail, education, manufacturing and residential – looking to develop a greater depth of knowledge and practical applications to upgrade and advance their careers.

This MSc programme addresses concerns in the use and performance of buildings and support services over time. Its core focus is the effective planning, design, management, maintenance and adaptation of building stock, to function appropriately and efficiently to meet specified needs.

- Application open: January 2014
- Scholarship / Sponsorship is available
- 2014 intake starting: September 2014

(details will be available later. Please visit www.bcaa.edu.sg for further updates.)

For enquiries or feedback, please email us at bca_academy@bca.gov.sg. Visit the BCA Academy's website now for other seminars/courses details.