



มหาวิทยาลัยเทคโนโลยีราชมงคลอีสาน	
เลขที่	00880
วันที่	11 ก.พ. 2559
เวลา	

ที่ ศธ 0507(3)ว 8

ถึง มหาวิทยาลัยเทคโนโลยีราชมงคลอีสาน

The Australian Centre for Sustainable Studies and Training (ACSST) ร่วมกับ Confexhub International Centre for Professional Development (CICPD) จะจัดการอบรม The 10-day Australian Government Accredited Diploma of Sustainable Operations Major in Green Building ระหว่างวันที่ 28 มีนาคม – 8 เมษายน 2559 ณ Vistana Hotel กรุงเทพมหานคร ประเทศมาเลเซีย โดยผู้เข้าร่วมและผ่านการอบรมจะได้รับประกาศนียบัตร Diploma of Sustainable Operations (Major in Green Building) ที่ได้รับการรับรองจากรัฐบาลออสเตรเลีย ทั้งนี้ มีค่าธรรมเนียมในการเข้าร่วมอบรมจำนวน 5,900 ดอลลาร์สหรัฐ หรือ 4,900 ดอลลาร์สหรัฐ สำหรับผู้ที่ลงทะเบียนก่อนล่วงหน้า 1 เดือนก่อนการอบรม

ในการนี้ สำนักงานคณะกรรมการการอุดมศึกษาจึงใคร่ขอความร่วมมือจากสถาบันอุดมศึกษาในการประชาสัมพันธ์การรับสมัครเข้าร่วมการอบรมดังกล่าว โดยผู้สนใจสามารถศึกษาข้อมูลและสมัครเข้าร่วมการอบรมได้ที่ <http://dip-greenbuilding.cicpd.education> และสามารถสอบถามข้อมูลเพิ่มเติมได้ที่ Ms. Dinusha ทางหมายเลขโทรศัพท์ +603 27711668 หรือไปรษณีย์อิเล็กทรอนิกส์ dinusha@confexhub.com

จึงแจ้งมาเพื่อโปรดประชาสัมพันธ์การรับสมัครเข้าอบรมดังกล่าวไปยังผู้ที่สนใจด้วย จะขอบคุณยิ่ง

สำนักงานคณะกรรมการการอุดมศึกษา



สำนักยุทธศาสตร์อุดมศึกษาต่างประเทศ

กลุ่มส่งเสริมการใช้ประโยชน์ทรัพยากรอุดมศึกษาระหว่างประเทศ

โทร. 0 2610 5402

โทรสาร 0 2354 5570



29 January 2016

Managing Director
Bureau of International Cooperation Strategy Commission on Higher Education
 328 Si Ayutthaya Road, Ratchathewi
 Bangkok 10400
 Thailand

Dear Sir/Madam,

RE: INVITATION TO ENROLL TO THE 10-DAY AUSTRALIAN GOVERNMENT ACCREDITED DIPLOMA OF SUSTAINABLE OPERATIONS MAJOR IN GREEN BUILDING
(28th MARCH – 8th APRIL 2016, VISTANA HOTEL KUALA LUMPUR, MALAYSIA)

Warm greetings from the Australian Centre for Sustainable Studies & Training (ACSST) and Confexhub International Centre for Professional Development (CICPD).

We are pleased to inform that back by popular demand, the 2nd intake of the **10-Day Diploma of Sustainable Operations (Major in Green Building)** accredited by the Australian Government is now open for enrolment.

Developed by the practitioners for practitioners in the green building and sustainability industry, this interdisciplinary course will equip participants with the skills and knowhow to address local, regional and global sustainability challenges by applying green solutions to the entire life cycle of the built environment, be it in an urban or rural context. Participants will gain practical knowledge from the engineering, economic, policy and environmental management aspects of the green building sector.

This ten day intensive Australian Government accredited qualification is practically focused, equipping participants with a multitude of highly sought after skills that are critical to the development of the green building sector. The course is taught by world-leading and Australian Government certified experts in green buildings and energy management. It includes an exciting and interactive mix of seminars, workshops, group practical exercises, field trips and expert panel networking sessions; ensure that you are ready to meet the demands of green building practitioners.

Entrant of the course will be awarded with a Diploma of Sustainable Operations (Major in Green Building) certified by the Australian Government upon completion of module.

For further information or to receive a copy of the course prospectus, please contact our program consultant Ms. Dinusha at +603-27711668 or email dinusha@confexhub.com.

Yours Faithfully,

Datuk Dr. Abdul Aziz S.A. Kadir
 Chairman, CICPD

Dr. Adrian Ward
 Director, ACCST

**8 REASONS
 FOR CHOOSING
 ACCS - CICPD
 COURSES**



**Confexhub International Centre
 for Professional Development**

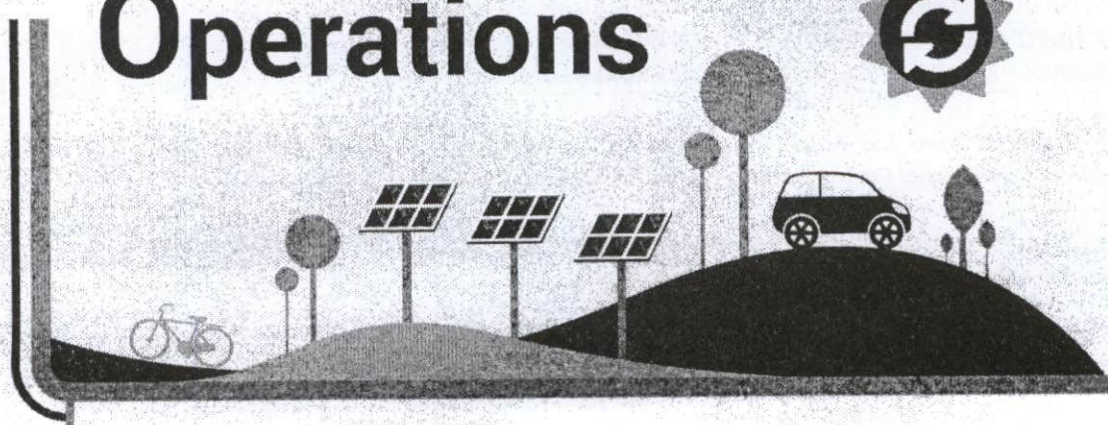
Suite 1707, 17th Floor, Plaza Permata, No. 6, Jalan Kempas, off Jalan Tun Razak, 50400 Kuala Lumpur, Malaysia
 ☎ +603-2771 1666 ☎ +603-2771 1669 ✉ workshop@confexhub.com 🌐 www.CICPD.education
 Cambodia | Indonesia | Laos | Malaysia | Myanmar | Philippines | Singapore | Thailand | Vietnam

**10-Day
Intensive Diploma**

Australian
**Qualifications
Framework**



Diploma of Sustainable Operations



Major in
Green Building



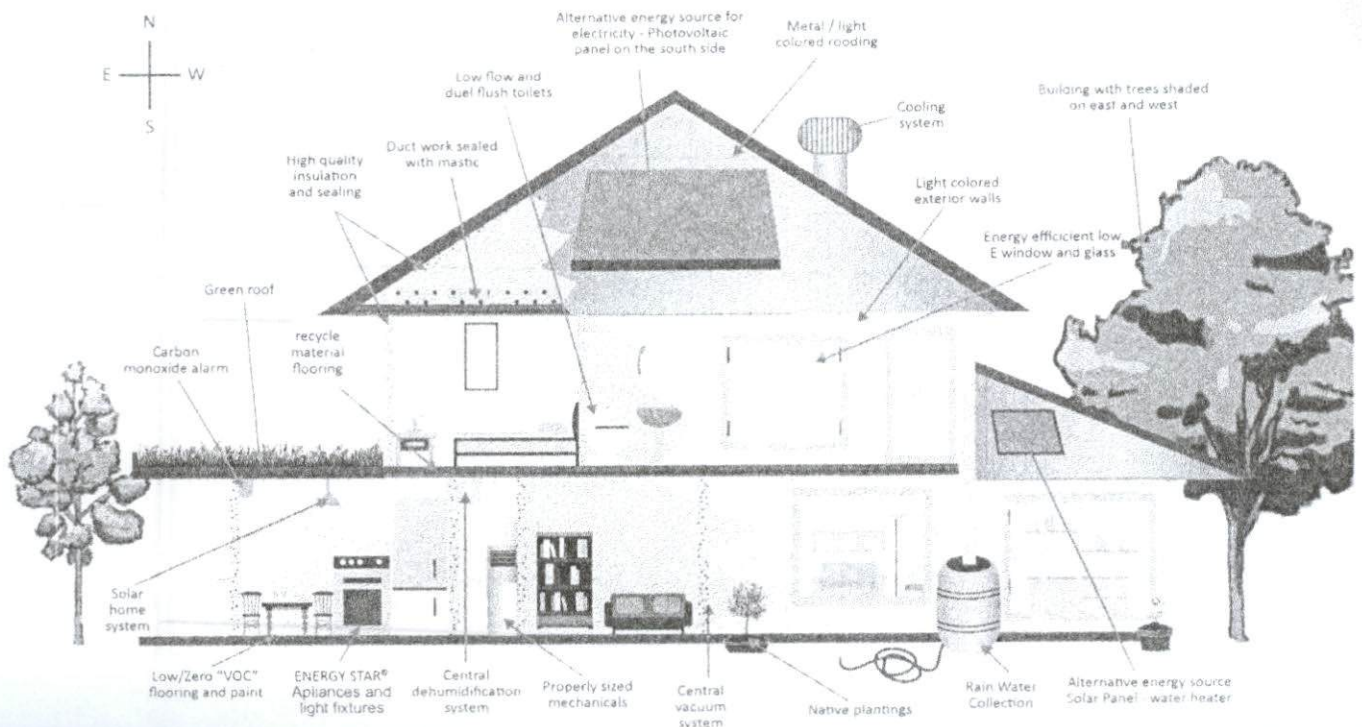
www.cicpd.education

**Leading the Green Building
Industry Transformation**

2nd intake

**March 28th - April 8th, 2016
Vistana Kuala Lumpur Titiwangsa, Malaysia**

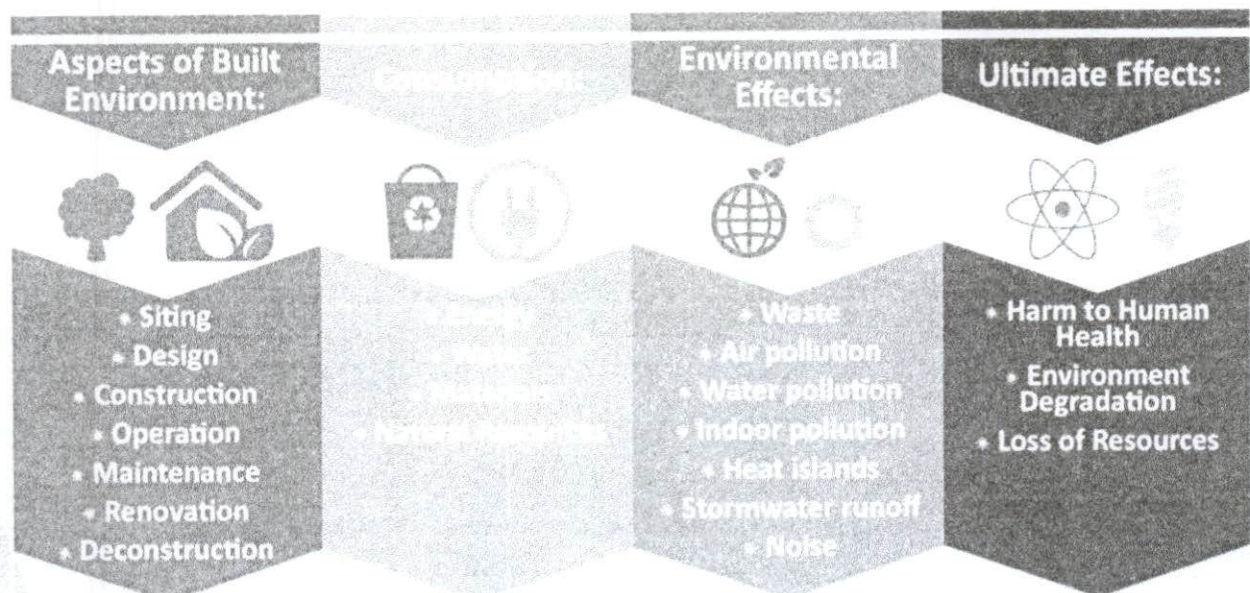
GREEN BUILDING



Green building is the practice of creating structures and using processes that are environmentally responsible and resource-efficient throughout a building's life-cycle from siting to design, construction, operation, maintenance, renovation and deconstruction. Green buildings are designed to reduce the overall impact of the built environment on human health and the natural environment by:

- Efficiently using energy, water, and other resources
- Protecting occupant health and improving employee productivity
- Reducing waste, pollution and environmental degradation

This practice expands and complements the classical building design concerns of economy, utility, durability, and comfort.

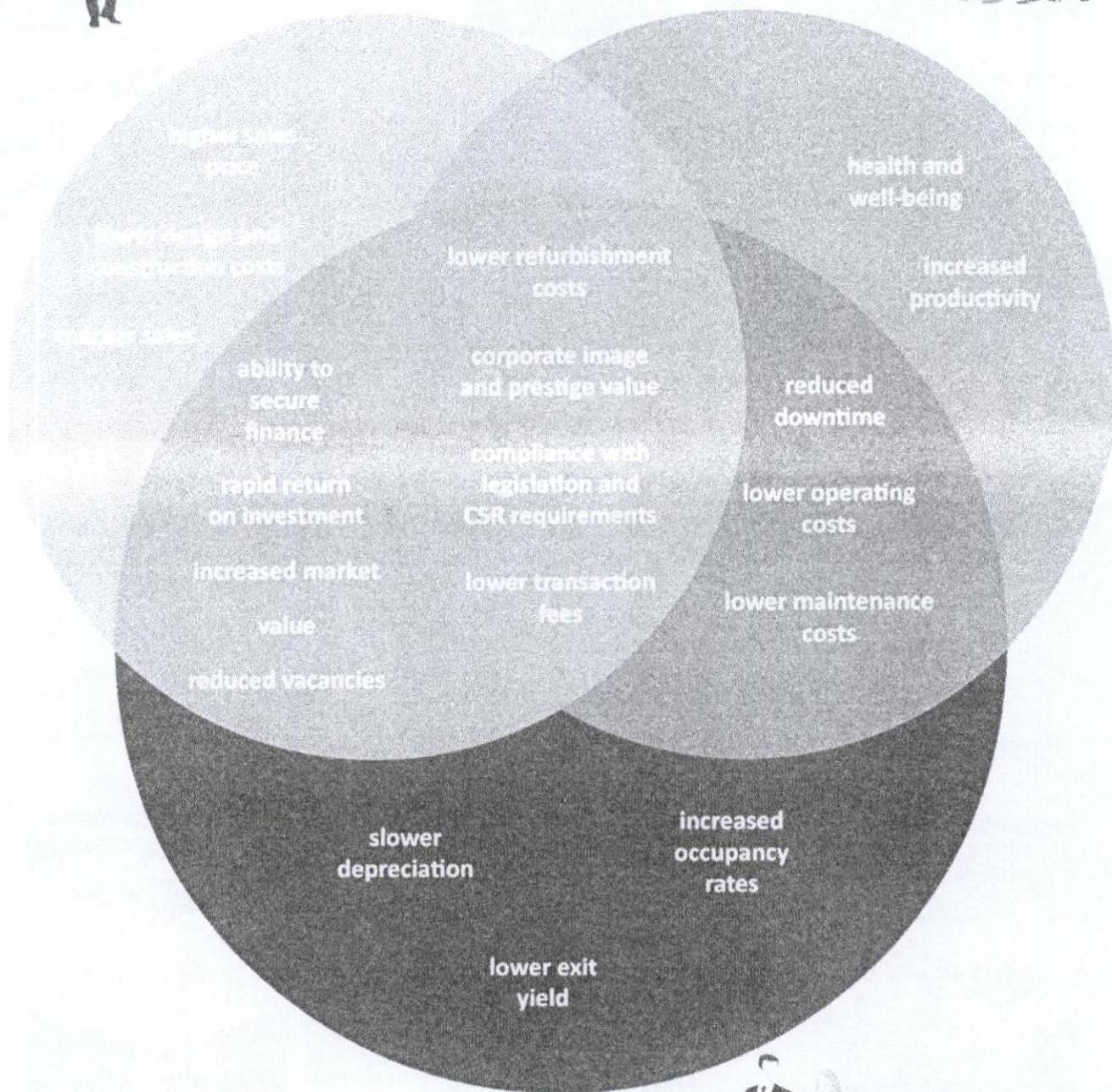


Value of Green Building



DEVELOPER
Why would I want
to build this green
building?

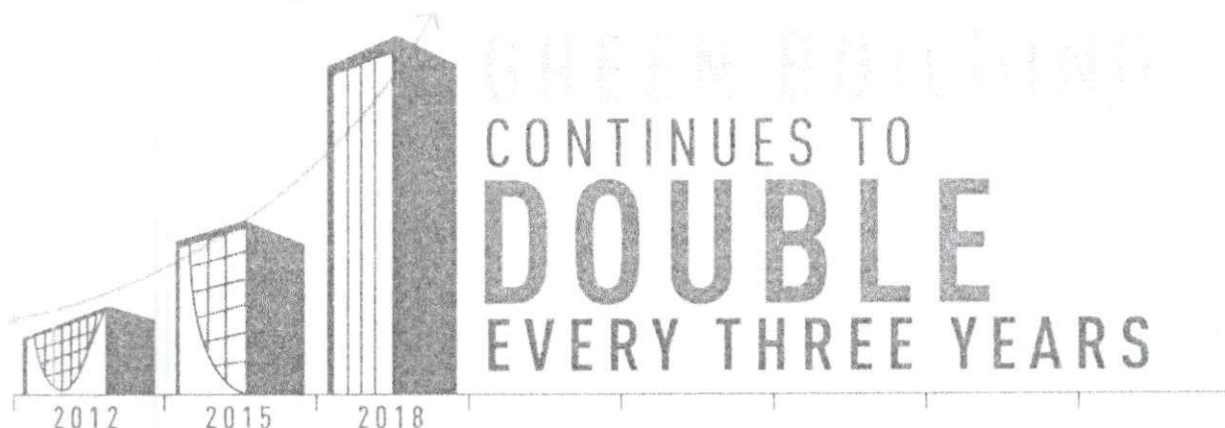
TENANT
Why would I want
to lease this green
building?



OWNER
Why would I want
to own this green
building?



Green Building Trend 2016



MAJORITY of GREEN BUILDING PROJECTS:



New Commercial



New Institutional

2015 respondents project new institutional green building projects (schools, hospitals, public buildings, etc.) will surpass existing building projects.

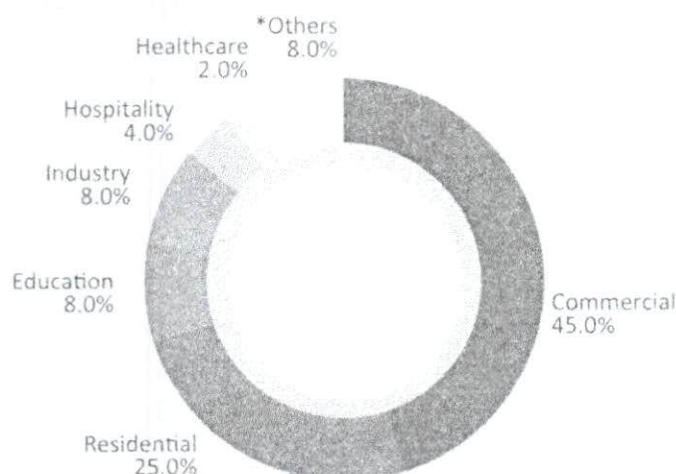


Existing Buildings/Retrofits

Across all regions studied, respondents increasingly projected that **MORE THAN 60%** of their projects will be green by

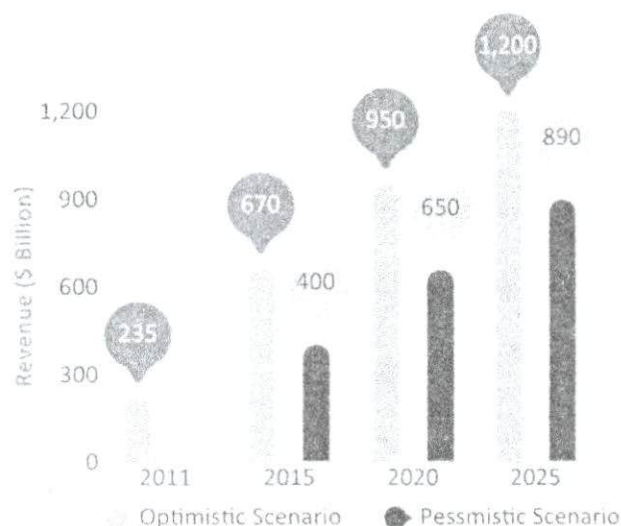
2018

Market: Segmentation, Asia-Pacific, 2013



*Others include transportation hubs (airports, subways, etc.), and recreational buildings (museums, rest areas, stadiums, etc.)

Green Buildings Market: Revenue Forecast, Asia-Pacific, 2011 - 2025



Note: Asia-Pacific in this exhibit refers to countries as defined plus China and India.

Leading the Green Building Industry Transformation

The global green building industry is forecasted to **double** every three. 60% of the buildings over 69 countries in Middle East, North Africa, Asia, South America and Sub-Saharan Africa are expected to be green building by 2018. Focusing on Asia-Pacific, the region is expected to be the fastest-growing market with a CAGR of 47.8% during the same period, which represents a potential dollar capitalization to be worth from US\$607B in 2015 to US\$950B in 2020. This emerging trend signals the high receptivity of stakeholders on the government low carbon policy in the buildings sector to reduce energy consumption, as well as improving water efficiency and the adoption of sustainable building materials.

The real and tangible benefits of "Green buildings" are becoming more widely recognised. Green buildings provide health benefits for their inhabitants and boost work productivity, returning energy and financial savings, reducing greenhouse gas emissions and water consumption, improving local air quality and visual appeal, and resulting in urban biodiversity and regional natural resource conservation. There is a global need for professionals to understand green building technologies and materials, energy management strategy, the green building business case and how to tap into widely available government financial incentives in order to fund them.

This ten day intensive Australian Government accredited qualification is practically focused, equipping participants with a multitude of highly sought after skills that are critical to the development of the green building sector.

The course is taught by world-leading and Australian Government certified experts in green buildings. It includes an exciting and interactive mix of seminars, workshops, group practical exercises, field trips and expert panel networking sessions. Participants who complete the assessment for this course will receive a Diploma of Sustainable Operations (Major in Green Building).

Eight reasons why choose ACSST - CICPD diplomas?



Very compressed and comprehensive content delivered over the 10-day program.

Mohammad Samad Alam Khan
Chairman, Khimda Development Authority

This is a good course. I have learnt in detail on how to assess and maintain a green building. I have better understanding on the role of green building consultant, learnt about the benefits and the pro-and-con of a green building.

Wan Hui Hock
Architect, Perbadanan Kemajuan Negeri Selangor

I have learnt and gained new knowledge especially on green feature components which is more relevant to green building development.

Thulasidas Sivasubramaniam
Architect, Cawangan Latihan & Inovasi (Ibu Pejabat) JKR

I can use the knowledge that I have gained in my work. This course coaches us to be sustainable in terms of operational as well as the initial planning stage. With the knowledge that I have learnt in this course, I will be able to supervise my management on the green building initiatives.

Mohd Haziq Zaimi
Director, Tenaga Nasional Berhad

Courses like this are very good. It helps to create awareness and learn the importance of the various resources and aspects of green buildings.

Kuan Nee Oi
CEO, Exora Technologies Sdn Bhd

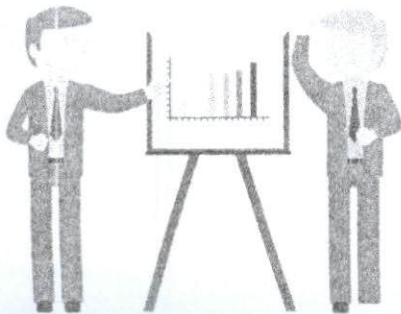
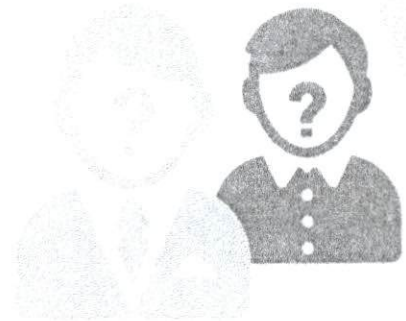
Good syllabus, good lecturers, panel experts and great colleagues from this study group. It gave us opportunity to learn more than just basic knowledge that we learn from our own office and at work.

Azhar Shahid Bin Mohd Akmal
Head Section, KCCC Urushepa Joh Bah

Who Should Attend

Industry professionals: academics, architects, contractors, builders, cost planners, engineers, facilities managers, general managers, energy managers, interior designers, marketing managers, policy advisers, building materials manufacturers, project managers, quantity surveyors, consultants and lawyers.

Aspiring professionals wishing to enter the sustainability / green building industry who desire a quality and government accredited qualification.



Course Benefits

Designed for graduates working in the green building and sustainability industry or those looking for a change in career, this interdisciplinary course will equip participants with the skills and knowledge to address local, regional and global sustainability challenges by applying green solutions to the built environment, be it in an urban or rural context. Participants will gain the knowhow in engineering, economic, policy and environmental management aspects.

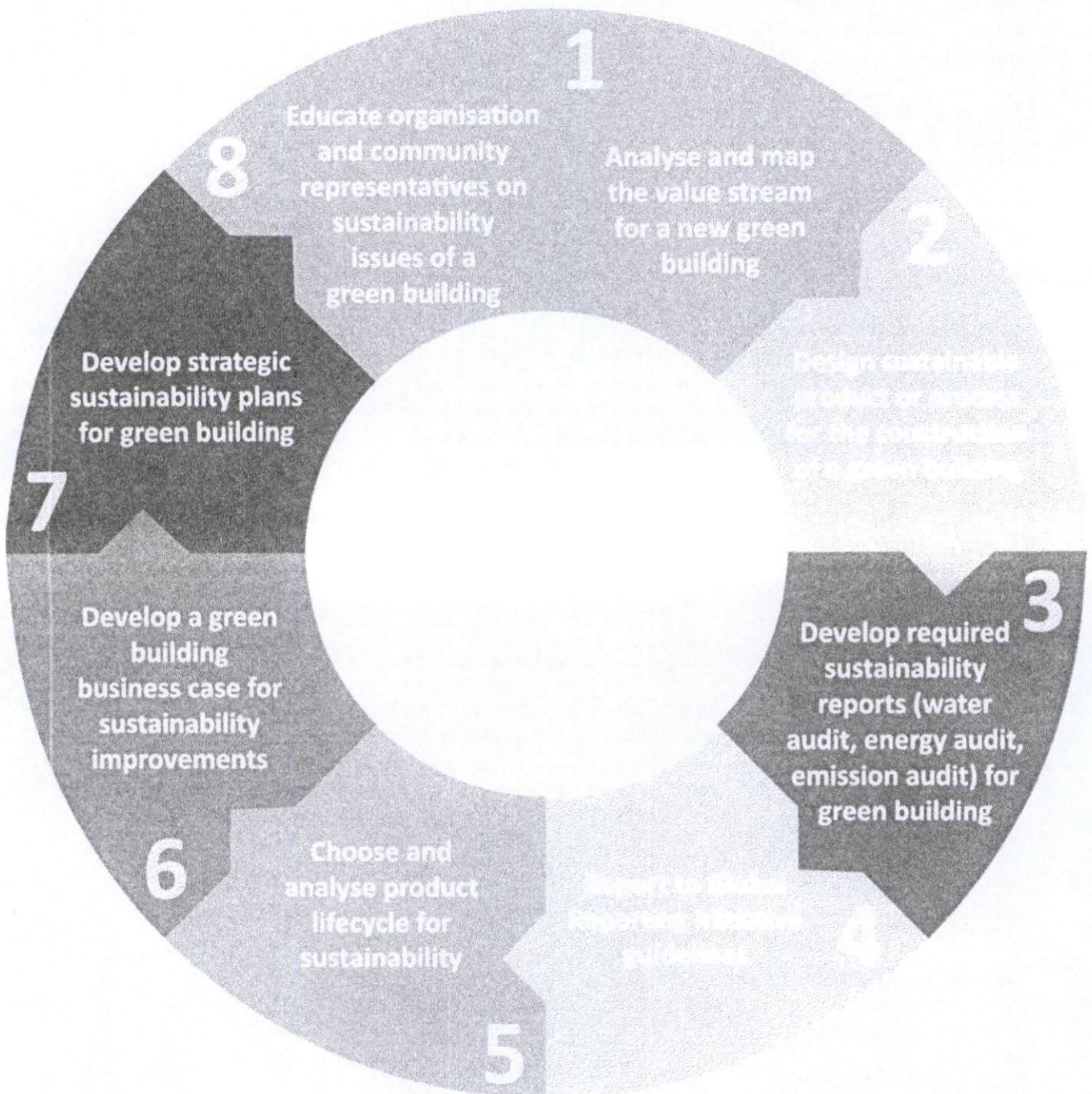
Career Opportunities Upon Course Completion

This course equips participants with the competencies required for employment in job roles related to assisting organisations to improve sustainability and to meet their obligations under green building related regulatory arrangements, government or similar incentives, or other initiatives that apply to their operations and facilities. Participants will have various career prospects worldwide within this rapidly growing area, enjoying specialist roles within:

- Sustainable business management
- Government policy
- Facilities management
- Renewable energy deployment
- Sustainable building design
- Green city planning
- Energy efficiency and environmental consultancies



At The End Of The Course, Students Will Be Able To



Course Contents

Fundamentals of Green Building & Sustainability

Green Building Fundamentals
Energy Fundamentals
Carbon Fundamentals
Water Fundamentals
Waste Fundamentals
New Green Buildings vs. Green retrofit

Sustainability & Energy Use Reporting

Global Reporting Initiative (GRI)
Greenhouse Gas Protocol
Carbon Disclosure Project (CDP)

Green Buildings Standards & Labelling

Costs and Benefits of a Green Building

Green Buildings Design & Technologies

Cogeneration & Trigeneration
Solar PV System
Regenerative elevator drives
Lighting Design & Technologies
Cooling Design & Technologies
Water Capture & Recycling Design & Technologies
Waste Treatment Design & Technologies
Greenwalls & Greenroofs
Building Management System (BMS)
Variable Speed Drive (VSD)

Strategic Sustainability Plans Development

Value Stream Mapping (VSM)

Life Cycle Assessment

Life Cycle Impact of Building Materials
LCA software

Building the Green LEED Platinum Certified

Water Audit
Water Management Plan
Advanced Water Use Modelling
Electricity Supply Chain
Energy Management System
Developing EnMs
Energy Audit
Energy Efficiency
GHG Emissions
Environmental Audit
Reducing Carbon Footprint

Green Buildings Development & Financing

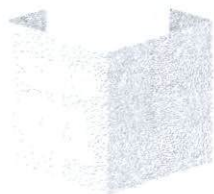
Internal Rate of Return (IRR)
Return on Investment (ROI)
Capital & Operational Costs of Green Buildings
Risk and Risk Mitigation of Green Buildings
Financing Options

Develop a Business Case for Sustainability & Green Buildings

New Building Development & Retrofits



Course Methodology



Ten (10) days intensive class-room delivery of:

- a. Daily seminars (group);
- b. Daily practical exercise (group and individual);
- c. Expert panel & networking session; and
- d. Field trip to a Green Building and Energy Management Case Study (group).

In-course Assessment:

- a. In-class practical exercises (with sign off)
- b. In-class quiz

- a. Post-course Online Quiz (complete anytime)
- b. Post-course Strategic Report
- c. Post-course Technical Report

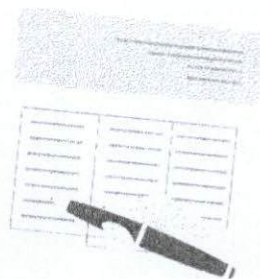
Note: Participants will have an option of up to 6 hours of face to face training and assessment time with a trainer (via video-link) for those with difficulties with the assessment process. Alternatively, participants may access the trainer via emails. All emails will be answered within the same day or latest at 48 hours. All registered participants will be given access to online training website, which includes learning materials, online quizzes etc.

Entry Requirements

No prerequisites to enrol in this course.



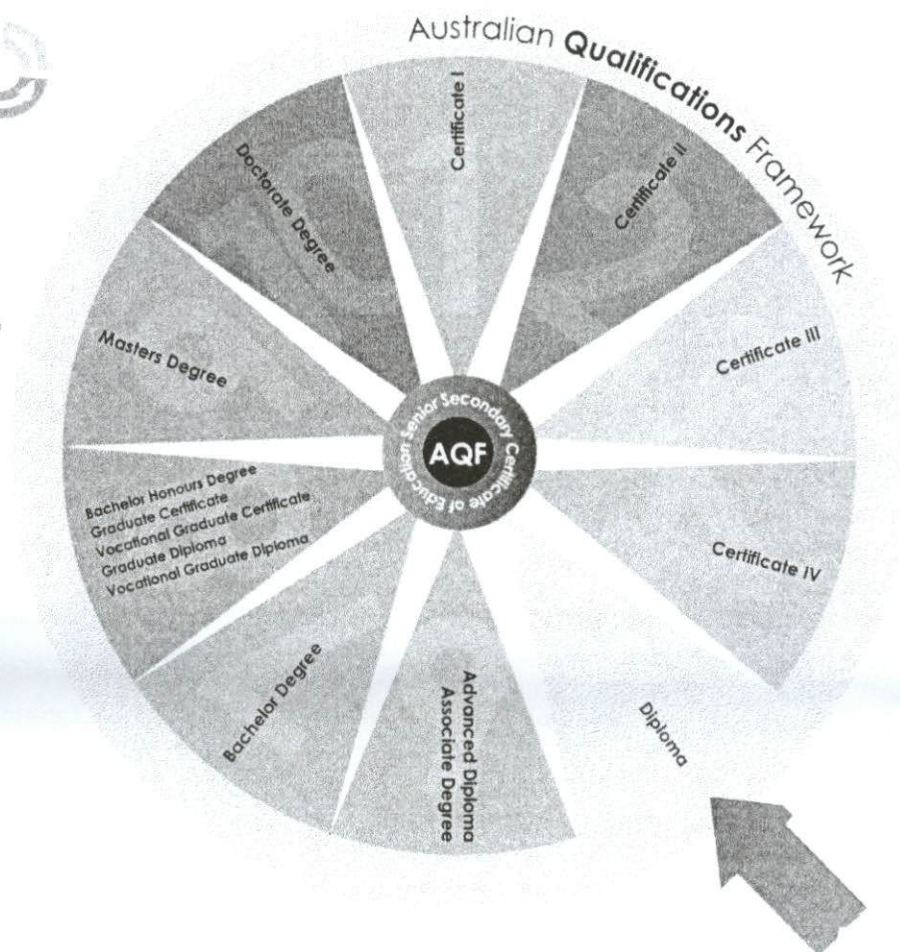
All participants are given the opportunity to apply for the Recognised Prior Learning (RPL) process which can serve to "fast-track" the participant's accreditation should they already have substantial knowledge, skills and experience in the relevant area.



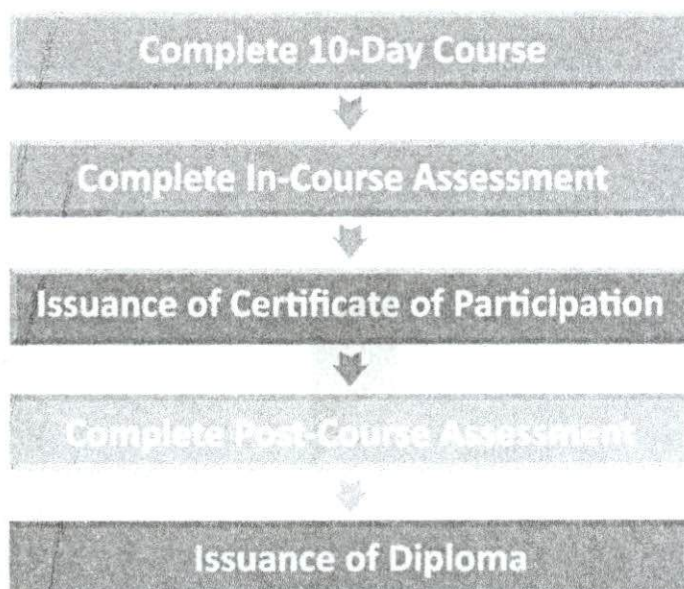
About this Certificate

www.2541121.com.au Diploma Sustainable Operations

Australian
Qualifications
Framework



Certification Process



Course Accredited By



Australian
Qualifications
Framework

The Australian Qualifications Framework (AQF) establishes the quality of Australian qualifications. The AQF is the national policy for regulated qualifications in the Australian education and training system. It incorporates the quality assured qualifications from each education and training sector into a single comprehensive national qualifications framework. The AQF was first introduced in 1995 to underpin the national system of qualifications in Australia encompassing higher education, vocational education and training and schools.

About Course Providers



ACSST
Australian Centre for
Sustainability Studies & Training

The ACSST is a capacity development and training organisation based in Australia. ACSST offers world-class Australian Government accredited sustainability-focused courses. Our management and training team has over 30 years combined training and consultancy experience in the fields of corporate social responsibility, energy, climate policy, carbon management and sustainable forestry and agriculture. ACSST's team have delivered courses for many reputable organisations and governments such as the World Bank, FAO, Australian Commonwealth Government, China's National Development and Reform Commission (NDRC), Indonesia's agriculture sector, XStrata, PETRONAS and CNOOC. These courses have taken place in sixteen countries, including Australia, China, Chile, Myanmar, Indonesia, Malaysia and Italy.



Confexhub International Centre
for Professional Development

Confexhub International Centre for Professional Development is a leading provider of high quality leadership and professional training across the Asia-Pacific region. Our leadership and professional capacity development

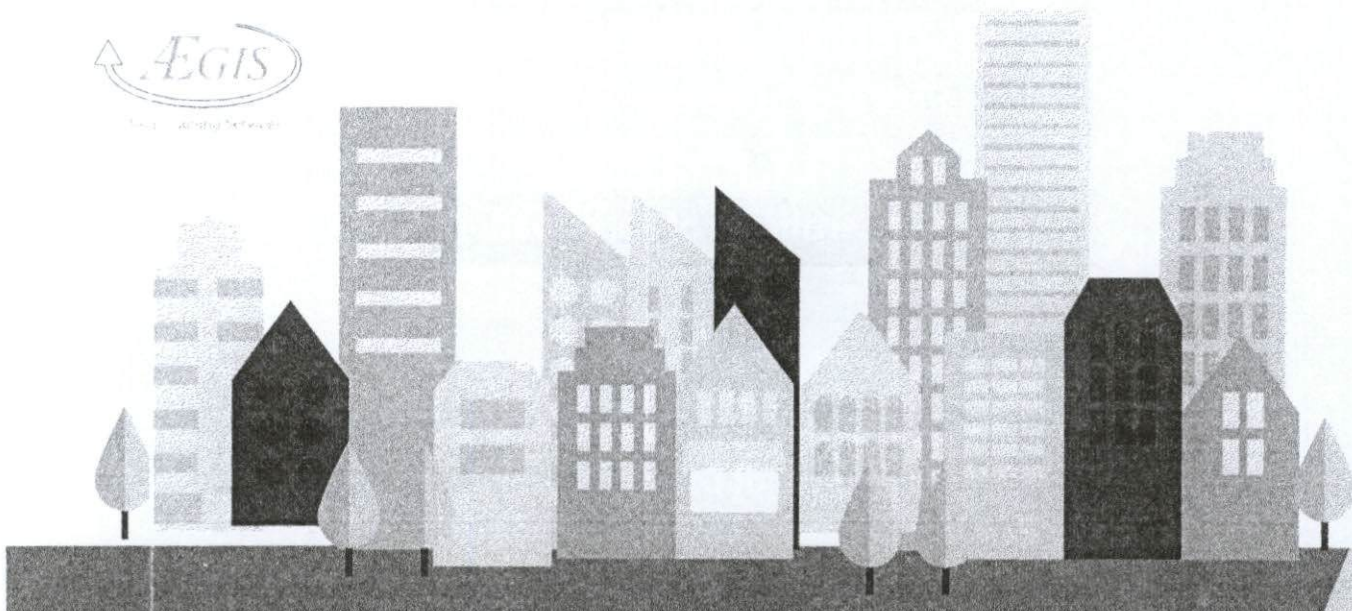
programs aim to provide practical, industry best practices and analytical approaches to issues and challenges that face business leaders and industry practitioners every day at all levels across organizations.

The CICPD offers courses that are specifically designed for busy working executives and professionals that do not have time to take off, but require the knowledge for essential tasks and for personal career advancements. Participants can opt for a 1-day to a 10-day course and choose whether a certified program by professional bodies or an accredited program by accreditation bodies from the governments of Australia, United Kingdom or America.

Our programs are taught across key cities in Asia-Pacific and are facilitated and mentored by academic professors, thought leaders and senior industry experts. Participants to our programs are across the regional cities to allow incubation of new ideas and expansion of business networks for business and career opportunities.



Accelerating Performance



Our Training Experiences



IRRD



ZECON BERHAD (314461-X)
Empowering with the Nation



Australian Government

Origin



TENAGA NASIONAL
Better Brighter



UNEP
United Nations Environment Programme



Property



ESONA



United Nations
Framework Convention on
Climate Change

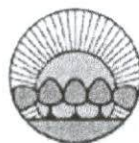
DIBBYBARKER



Energy Centre



HDC
HONGKONG & SHANGHAI
DISCOUNT COMPANY



gciQ
Global Change Institute



xstrata
coal

中华人民共和国国家发展和改革委员会
National Development and Reform Commission



PETRONAS

中国国电
CHINA GUODIAN



EDF
ENVIRONMENTAL
DEVELOPMENT FUND
Finding the ways that work

ICMM
International Council
on Mining & Metals



Diploma of Sustainable Operations (Major in Green Building)

REGISTRATION FORM

Dr/Mr/Ms _____
Position _____
Telephone* _____ Mobile* _____
Email _____
*(Please include country and area code)

Organisation's Name _____
Mailing Address _____
Approving Manager's _____
Position _____
Telephone* _____ Fax* _____
Email _____
*(Please include country and area code)

AUTHORISATION

Signature & Stamp _____ Date _____
(Signatory must be authorized to sign on behalf of the contracting organisation)

CONFIRMATION DETAILS

After receiving payment, a tax receipt will be issued via email to the delegate(s) email as stated in the registration form. If you do not receive a letter outlining the diploma program details, please contact the secretariat.

INTAKE DATES

☐ March 28th - April 8th, 2016 @ Vistana Kuala Lumpur Titiwangsa, Malaysia

PAYMENT MODE

☐ CHEQUE / BANK DRAFT

☐ TELEGRAPHIC TRANSFER. Copy of payment advice slip must be faxed to +603-2771 1669 or email to workshop@confexhub.com. Bank charges are to be deducted from participating organizations own bank accounts

Fee per Delegate	Price
Early Bird (registration with FULL payment received 1 month before course commencement)	USD 4,900 <input type="checkbox"/>
Normal Rate (registration with FULL payment received 1 month or less before course commencement)	USD 5,900 <input type="checkbox"/>

Group booking discounts are available.
Please contact us at +603 2771 1668
for more information.

Course fees are inclusive of learning materials, daily refreshment breaks and lunches, field trips, online resources and assessment fee.
Additional fee may impose for re-examination. Fees are exclusive of 6% GST.

REGISTRATION INFORMATION

PAYMENT

Following completion and return of registration form, full payment is required within (5) working days upon the issuance of invoice. The course fee must be paid in full four weeks advance of course commencement. Walk in participant with payment will be admitted on space availability. Cheque and bankdrafts should be crossed and made payable to Confexhub Sdn Bhd.

FOR PRIVATE SECTOR

The training provider reserves the right to stop a registered participant from taking part in the course if no proof of payment can be presented. This only applies to registered participants who have NOT paid the course fee PRIOR to the course dates.

FOR GOVERNMENT OFFICIALS

A Local Order (LO) of letter of approval to participate must be presented before the course.

COPYRIGHT

All intellectual property rights in all materials produced or distributed by Confexhub in connection with this course is expressly reserved and any unauthorized duplication, publication or distribution is strictly prohibited.

SUBSTITUTION / CANCELLATION

Substitution is allowed for a registered participant. Please note that all payments in full must be made four week prior to the course commencement. No cancellation is allowed.

IMPORTANT NOTE

If, for any unexpected circumstances or reasons that Confexhub decides to postpone this course, the participant hereby indemnifies and holds Confexhub harmless from any cost incurred in by the client. The course fee will not be refunded, but can be credited to future course. In the event that Confexhub permanently cancels the course for any reason whatsoever, (including, but not limited to any force majeure occurrence) and provided that the event is not postponed to a later date nor is merged with another course, the participant shall receive a refund for the amount that the client has paid to such permanently cancelled course. CICPD reserves the right to alter details of the course such as date, time, venue and substitution of lecturers or trainers.

DISCLAIMER

The course content may change due to unforeseen circumstances, and Confexhub reserves the right to alter the venue and/or course facilitators. Confexhub accepts no responsibility for any loss or damage to property belonging to, nor for any personal injury incurred by, delegates at our events, whether within the event venue or otherwise.

TRAINING PROVIDER

Confexhub International Centre for Professional Development
Suite 1707, 17th Floor, Plaza Permata
No: 6, Jalan Kampar, off Jalan Tun Razak
50400 Kuala Lumpur, Malaysia
Tel: +603-2771 1668 Fax: +603-2771 1669
Url: www.CICPD.education

PLEASE COMPLETE AND FAX BACK TO +603-2771 1669

For enquiries, please contact at +603-2771 1668 or email: workshop@confexhub.com