

iBuildSG LEAD Milestone Programme

Executive Development Programme on Enterprise Leadership in Advanced Sustainability & Technology for the Built Environment

28 August - 1 September 2023
Copenhagen, Odense & Sonderborg,
Denmark

Organised by:

BCA ACADEMY



PROGRAMME OVERVIEW

BCA Academy collaborates with Denmark Technological University (DTU) to put together the Executive Development Programme on Enterprise Leadership in Advanced Sustainability & Technology for the Built Environment designed for C-Suite Executives, Senior Management and top decision makers of the Built Environment (BE) Sector to gain in-depth insights on the advanced progress in decarbonization efforts, enterprise leadership as well as integrated collaborative community and dynamics of internationally acclaimed Danish firms.

This programme will bring participants to Copenhagen, Odense and Sonderborg to have an up-close experience of the Danish sustainability efforts and adoptions of advanced technologies in the BE Sector. Through a combination of learning journeys, keynote lectures, executive discussions and first-hand interactions with industry leaders, technologists, leading practitioners and academicians, this bespoke executive development program aims to deepen understanding of leading practices and strengthen the business positioning of firms and to drive growth.

HIGHLIGHTS

- Enterprise Leadership & Strategic Collaboration
- Sustainable Urban Systems (SUS)
 - Life-cycle approach to sustainability
 - Circularity & energy optimization and reuse
 - Driving the Net Zero agenda
- Advanced manufacturing and Robotics & automation (R&A)



PROGRAMME OUTLINE

Date	Time	Focus Area
SUN 27 AUG	7.10am	Participants to arrive at Copenhagen (Flight SQ 352)
	9.30am	Transit from Copenhagen to Sonderborg by express train
	1.30pm	Arrive at Sonderborg and check-in to hotel (Alsik Hotel)
	6.30pm	Welcome & Networking Dinner
ENTERPRISE LEADERSHIP & URBAN SUSTAINABILITY AT SONDERBORG		
MON 28 AUG	9.00am	Welcome remarks by BCA & DTU
	9.30am	ProjectZero Partnership: An integrated, carbon-neutral energy system Masterplan By Sondenborg ProjectZero Office
	11.00am	Design and Operation of Hotel Alsik as a Carbon-Neutral Sustainable Luxury
	2.00pm	Enterprise Leadership & Strategic Transformation By Danfoss
	3.00pm	Tour of Danfoss HQ Nordborg Campus and Ecosystem Partners By Danfoss
INNOVATION & ADVANCED MANUFACTURING AT ODENSE		
TUE 29 AUG	7.00am	Transit to Odense by coach
	9.45am	Denmark's Robotics Ecosystem & Innovation - Mads Stubgaard-Schmidt, Business Developer, Odense Robotics - Mr Kristian P. Bork, Innovation Manager, WeBuildDenmark
	10.20am	SDU Large Structure Production Center – Innovation in Robotics and Automation (R&A) Christian Schlette, Professor, SDU Robotics, University of Southern Denmark
	10.45am	R&A Adoption in BE Sector Kristian Husum Laursen, CODRONE
	11.05am	Tour to ODICO on R&A Solutions for BE Sector Henrik Jacobsen, CEO, ODICO
	1.40pm	Tour to Robots at Work (RAW) on R&A Innovation Finn Kirkegaard Christensen, CEO & Founder, RAW
	3.30pm	Tour to KOBOTS on Innovative Green Constuction Karsten Lund, CCO, KOBOTS
	5.00pm	Transit from Odense to Copenhagen by coach
7.00pm	Arrive at Copenhagen and check-in hotel (Hotel Axel Guldsmeden)	
INDUSTRY STRUCTURE & ENTERPRISE LEADERSHIP AT COPENHAGEN		
WED 30 AUG	9.00am	Global Trends and Strategic Foresight in Europe By Dansk Industri
	10.00am	Denmark's National Framework & Strategy for Urban Sustainability By DTU
	11.00am	Innovation Management and Foresight Planning Mr Soren Brøndum, CEO Buildings, Ramboll
	1.30pm	The Business of Design Success: Leadership, Culture & Sustainability" By Bjarke Ingels Group (Invited)
	3.00pm	Visit to BLOXHUB & dialogues with start-up ecosystem Hosted by : Jakob Norman Hansen, Head of Global Networks
INNOVATION AND STRATEGIC COLLABORATION AT COPENHAGEN		
THU 31 AUG	9.00am	Project visit: UN17 Village By NREP & CG Jansen
	2.00pm	Project visit: Aamager Bakke By Ramboll
INDUSTRY PARTNERSHIP & URBAN SUSTAINABILITY AT COPENHAGEN		
FRI 1 SEP	9.00am	From Challenge to Opportunity - Sustainable Construction By State of Green
	11.00am	Strategic Partnership towards Optimised Sustainability Outcome By ISS (invited)
	1.30pm	Learning Consolidation (DTU, DI and Participants)
	4.00pm	Closing ceremony cum presentation of certification
	6.30pm	Farewell dinner

* The programme itinerary is indicative. Organisers reserve the rights to amend any part of the itinerary without prior notice.

PROGRAMME PARTNERS



TECHNICAL UNIVERSITY OF DENMARK Founded in 1829, the Technical University of Denmark (DTU) is one of Europe's top Universities and at the academic and multidisciplinary forefront of technical and natural sciences. Renowned for its business oriented approach, DTU is globally recognized as elite technical university where education, scientific advice, and innovation rest on a solid foundation of world-class research.



BCA ACADEMY (BCAA) is the education arm of the Building and Construction Authority, Singapore. Founded in 1984, BCAA offers a wide range of training and education programmes tailored to the needs of the building and construction industry. These include programmes for professionals, management and executive personnel, and technical specialists. BCAA has been collaborating with established tertiary institutions to conduct undergraduate degree, postgraduate degree, executive development and advanced management programmes. Our partners include Imperial College London, Stanford University, Carnegie Mellon University, Singapore Management University, Singapore University of Social Science, University College London, University of Nottingham, HFT Stuttgart University of Applied Sciences, Tsinghua University, Tongji University, Kyoto University, University of Florida and University of Newcastle, Australia.

INDUSTRY PARTNERS



Dansk Industri

CONFEDERATION OF DANISH INDUSTRY (DI) is Denmark's largest, most representative and most influential business and employers' organisation, covering various sector such as construction, transport, energy, IT, health, trade and professional services.

DI's mission is to help Danish companies win, both at home and abroad. DI helps Danish companies turn global opportunities into successful business results – locally, nationally and internationally.



ODENSE ROBOTICS CLUSTER (ORC) is Denmark's national robot and drone cluster. It brings together the entire ecosystem to drive innovation and growth in the industry nationwide. The cluster has regional hubs in Aalborg, Aarhus, Copenhagen, Odense and Sonderborg, with the cluster secretariat in Odense.

Executive Development Programme on

ENTERPRISE LEADERSHIP IN ADVANCED SUSTAINABILITY & TECHNOLOGY FOR THE BUILT ENVIRONMENT

COURSE DURATION: 28 Aug & 1 Sep 2023 (Registration close: 18 Aug 2023)

ADMINISTRATIVE DETAILS

PROGRAMME FEE: SGD 5,600* (GST not applicable)

**Fees are before funding by SkillsFuture Singapore (SSG) and BCA will inform on funding levels upon approval by SSG. Fee includes course materials, lunch, welcome & farewell dinner and local ground transportation to and from the airport. Fee does not include airfare, accommodation and other meal expenses.*

AIRFARE AND ACCOMMODATION

- Participants are encouraged to book their air tickets based on details given (SQ352 on 27 Aug, SQ 351 on 2 Sep)
- BCA will block book hotels at Sondenborg (Alsik Hotel) and Copenhagen (Hotel Axel Guldsmeden) for participants
- Participant need to confirm the hotel booking with BCA upon registration
- Hotel bill will be charged to participants upon check out

PAYMENT

Payment instruction will be provided after the registration is submitted

CONDITIONS ON REPLACEMENT AND WITHDRAWAL REQUEST

- Replacement request in writing must reach BCA Academy on or before 18 Aug 2023
- No replacement for SSG funded participants
- Withdrawal request in writing that reaches BCA Academy before 18 Aug 2023: 90% refund of the programme fee
- Withdrawal request in writing that reaches BCA Academy after 18 Aug 2023: No refund of programme fee

REGISTRATION



To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#/Login> or scan QRcode and search for course code **81035**

ENQUIRIES ON PROGRAMME, ADMIN AND LOGISTIC MATTERS

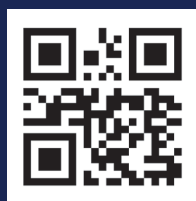
Dr Leong Chee Lai, DID: 6248 9899 • Email: leong_chee_lai@bca.gov.sg

CPD POINTS

Subject to award from BOA-SIA and PEB

Please note that Technical University of Denmark reserves the right in its sole discretion to exclude or remove any Participant from the programme whose presence is or likely to be disruptive or undesirable. BCA Academy reserves the rights to amend the course or programme details, content and application fees without prior notice. It also reserves the right to cancel or postpone the course or programme due to unforeseen circumstances.

BCA ACADEMY



www.bcaa.edu.sg