

iBuildSG LEAD Milestone
Overseas Programme

Executive Development Programme

10 - 14 June 2024

Denmark

Image: courtesy of BIG

Organised by:

BCA ACADEMY



PROGRAMME OVERVIEW

Together with the Danish Industry (DI), BCA Academy curates the Executive Development Programme on Enterprise Leadership in Advanced Sustainability & Technology for the Built Environment. Tailored for C-Suite Executives, Senior Management, and top decision-makers in the Built Environment (BE) Sector, this initiative offers comprehensive insights into decarbonization efforts, enterprise leadership, and the collaborative dynamics of renowned Danish firms on the international stage.

The bespoke programme, conducted in Copenhagen, Odense, and Sonderborg, provides participants with firsthand exposure to Danish sustainability initiatives and the integration of cutting-edge technologies within the BE Sector. Through a curated blend of learning journeys, keynote lectures, executive discussions, and direct engagement with industry leaders, technologists, practitioners, and academics, this exclusive executive development program seeks to deepen comprehension of best practices and enhance the strategic positioning of firms, fostering business 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 9 JUN	7.10am	Participants to arrive at Copenhagen (Flight SQ 352)
	9.00am	Transit from Airport to Copenhagen by coach
	1.30pm	Check-in to hotel (Hotel Axel Guldsmeden)
	6.30pm	Welcome & Networking Dinner
INDUSTRY STRUCTURE AND COLLABORATIVE ECOSYSTEM		
MON 10 JUN	9.00am	Welcome remarks by BCA & Danish Industry (DI) <ul style="list-style-type: none"> • Mr Kelvin Wong, CEO, Building and Construction Authority (BCA) • Ms Anne Kristine Busch, Chief Consultant, Danish Industry (DI)
	9.30am	Strategic Foresight in Europe and Global Trends Mr Torben Liborius, Director, Infrastructure, Danish Industry (DI)
	10.30am	Delivering Growth through Strategic Innovation and Collaboration Mr Soren Brøndum, CEO Buildings, Ramboll
	1.30pm	Seeing Tomorrow as a Space of Opportunity and Impact Ms Metter Kynne Frandsen, Managing Director, Henning Larsen
	3.00pm	Project Visit 1: Marmomolen (8-storey mixed-use commercial building, the largest timber construction in Denmark) Mr Jacob Kurek, Partner & Global Design Director, Henning Larsen
INDUSTRY STRUCTURE AND ENTERPRISE LEADERSHIP		
TUE 11 JUN	9.00am	Denmark's Strategy for Urban Sustainability and Global Trends and Strategic Foresight in Europe Mr Esben Mortensen, Senior Executive Officer, Danish Industry (DI)
	10.00am	Sustainable Development and The Green Transition in Denmark: From Challenge to Opportunity Mr Finn Mortensen, Executive Director, State of Green
	10.45am	Energy Efficiency for the Green Transition Ms Sophia Rini, Sustainability and Climate Policy, Public Affairs and Communications Expert, Rockwool
	11.30am	Enterprise leadership to Decarbonise Construction Industry Ms Randi Christensen, Sustainability Director, Business Line International, COWI
	2.00pm	Investing and Collaborating with Conviction Mr Rune Kock, CEO & Partner, NREP
	3.00pm	Project Visit 2: UN17 Village Mr Lasse Toft, Chief of Design & Engineering, CG Jensen
	10.00pm	Transit to Sonderborg by domestic flight (Air Alsie 110)
11.30pm	Check-in to hotel (Hotel Alsik)	

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

PROGRAMME OUTLINE

Date	Time	Focus Area
WED 12 JUN	ENTERPRISE LEADERSHIP AND URBAN SUSTAINABILITY	
	9.00am	ProjectZero Partnership: An Integrated, Carbon-neutral Energy System Masterplan Mr Henry Steffensen, Strategic Marketing Director, Danfoss
	10.00am	Driving Growth and Competitiveness through Danfoss Foundation Mr Lars Tveen, CEO, Danfoss Foundation
	10.45am	Danfoss Foundation – An Ongoing Effort to Succeed ProjectZero Mr Allan Pilgaard - Jensen, Deputy Director, ProjectZero Office
	11.30am	Hotel Alsik – The Centre Piece of ProjectZero Mr Allan Pilgaard - Jensen, Deputy Director, ProjectZero Office, Danfoss
	2.00pm	Enterprise Leadership & Strategic Transformation Mr Lars Erik Knaack, CEO, Danfoss
	3.15pm	Carbon Neutrality of Danfoss Headquarters Mr Jan Petersen, Visitor Relations Manager, Danfoss
	4.00pm	Power Solutions ADC - Electric Construction Machines Mr Jorgen Krusborg, Director, R&D Solutions EMEA, Danfoss
THU 13 JUN	INNOVATION, ROBOTICS AND ADVANCED MANUFACTURING	
	7.00am	Transit to Odense by coach
	9.00am	Denmark's Robotics Ecosystem & Innovation Mr Kristian P. Bork, Innovation Manager, WeBuildDenmark
	11.00am	Innovation in R&A Solutions for BE Sector Mr Henrik Jacobsen, CEO, Odico Robotics
	1.30pm	Onsite Automation with Mobile Cutting Robots Mr Karsten Lund, CEO, KOBOTS
	3.30pm	Universal Fleet Management for Mobile Robots Mr Aldus Von Der Burg, Founder & CEO, Meili Robots
	5.00pm	Transit from Odense to Copenhagen by coach
	7.00pm	Arrive at Copenhagen and check-in hotel (Hotel Axel 66 Carlton)
FRI 14 JUN	INDUSTRY PARTNERSHIP AND URBAN SUSTAINABILITY	
	9.00am	Strategic Leadership for Collaborative Cultures in Enterprises <ul style="list-style-type: none"> • Ms Sheela Maini Søgaard, CEO Copenhagen, Bjarke Ingels Group (BIG) • Mr Brian Yang, Partner, Bjarke Ingels Group (BIG)
	11.00am	Project Visit 3: Amager Bakke (Copenhill) Ms Alice Huang, Business Project Manager, Bjarke Ingels Group (BIG)
	2.00pm	Project Visit 4: Live 3D Concrete Printing Demo Mr Henrik Lund-Nielsen, Founder and General Manager, COBOD International
	4.00pm	Final Reflection cum Presentation of Certification
	6.00pm	Farewell dinner
SAT 15 JUN	11.55am	Participants to depart from Copenhagen (Flight SQ 351) (Arrive at Singapore on 16 Jun 2024 (Sunday), 6.25am)

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THE ORGANISER

BCA ACADEMY

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 PARTNER

Danish Industry

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.



Executive Development Programme on

ENTERPRISE LEADERSHIP IN ADVANCED SUSTAINABILITY & TECHNOLOGY FOR THE BUILT ENVIRONMENT

COURSE DURATION: 10 - 14 June 2024 (Registration close: 31 May 2024)

ADMINISTRATIVE DETAILS

PROGRAMME FEE: SGD 4,200* (GST not applicable)

**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 (SQ 352 on 9 Jun 2024, SQ 351 on 16 Jun 2024)
- BCA will block book local domestic flight from Copenhagen to Sonderborg, hotels at Sonderborg (Alsik Hotel) and Copenhagen (Hotel Axel Guldsmeden & 66 Carlton) 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 31 May 2024
- Withdrawal request in writing that reaches BCA Academy before 31 May 2024: 90% refund of the programme fee
- Withdrawal request in writing that reaches BCA Academy after 31 May 2024: 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

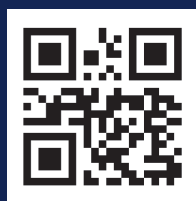
Dr Leong Chee Lai, DID: 6248 9899 • Email: leong_chee_lai@bca.gov.sg

CPD POINTS

Subject to award from BOA-SIA and PEB

Please note that the Danish Industry (DI) 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



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