

BCA will be conducting a **Design for Maintainability (DfM) Consultancy Study Industry Sharing** to present the business case for DfM.

BCA had worked with Surbana Jurong (SJ) on a consultancy study with objective to demonstrate the business case for DfM through Life Cycle Costing (LCC) analysis across four real developments, quantifying the benefits that DfM can deliver, including operational cost and productivity savings. The study was completed in May 2026, and the industry sharing session will present the study findings.

We believe this session would be of interest to engineers, and would appreciate your assistance in broadcasting this to your association members.

Details of the session including programme and [registration link](#) can be found in the eDM.

Feel free to let us know if you have any questions.

Industry Sharing on: Business Case for Design for Maintainability (DfM)

Singapore's growing and ageing building stock places mounting pressure on the Facilities Management (FM) sector. Design for Maintainability (DfM) is one strategy to address this. It integrates maintenance considerations upstream in the design process – ensuring that cleaning, inspections, and repairs are efficient, safe, and economical throughout a building's lifespan.

While public sector buildings in Singapore are already required to meet BCA's Green Mark (GM) Maintainability Badge under GM 2021 Certification Scheme, private sector uptake remains limited due to insufficient quantitative evidence on the value proposition of DfM and low developer incentive to prioritise long-term maintainability.

BCA commissioned a Consultancy Study (completed May 2026) that used Life Cycle Costing (LCC) analysis across four development typologies to quantify the operational cost and productivity savings DfM can deliver. This session will walk attendees through the Study's methodology, industry engagement, and LCC outcomes.

Design for Maintainability (DfM) Consultancy Study Industry Sharing

Seminar Speakers



Tsubasa Bolt
Principal ESD Consultant
Surbana Jurong Consultants



Low Siew Kim
Executive Manager
Building & Construction Authority

21 August 2026 (Friday)*
28 August 2026 (Friday)*
*Attendees to choose **any one** session to attend

3pm – 5pm

BCA Academy, T1-2

Complimentary

Who Should Attend?

Developers, Building Owners, Architects, Engineers, Environmental Sustainability Designers, Facilities Managers, Strata/Property Managers

Programme

TIME	PROGRAMME
2.30pm	Registration
2.55pm	Attendees to be seated
3.00pm	Opening Address by BCA Mr Li Yiyang, Acting Director, Building and Construction Authority
3:05pm	Case for DfM Ms Low Siew Kim, Executive Manager, Building and Construction Authority <i>This session will give you an overview and impetus for the Consultancy Study.</i>
3:20pm	From Design Decisions to Operational Savings: The Business Case for DfM Mr Tsubasa Bolt, Principal ESD, Surbana Jurong <i>This session will present the Study's findings and hear from industry on how to make DfM more widely adopted across the sector. Attendees will also have a clearer understanding of the quantitative benefits of DfM.</i>
4:30pm	Q&A
5:00pm	End

REGISTER NOW!



Link:
<https://go.gov.sg/registration-dfm-consultancy-sharing>

CPD Points*

- **BOA-SIA:** 2 CPD points
- **PEB:** Pending
- **SGBC:** Pending
- **SIFMA:** 1 CPD point
- **ASM:** 2 CPD points
- **APFM:** 2 CPD points

*Subject to award by the various professional bodies.



Thank you.

Regards,
Siew Kim



Low Siew Kim

Executive Manager

Facility Management Transformation Department (FMTD), Environmental Sustainability
Building and Construction Authority

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