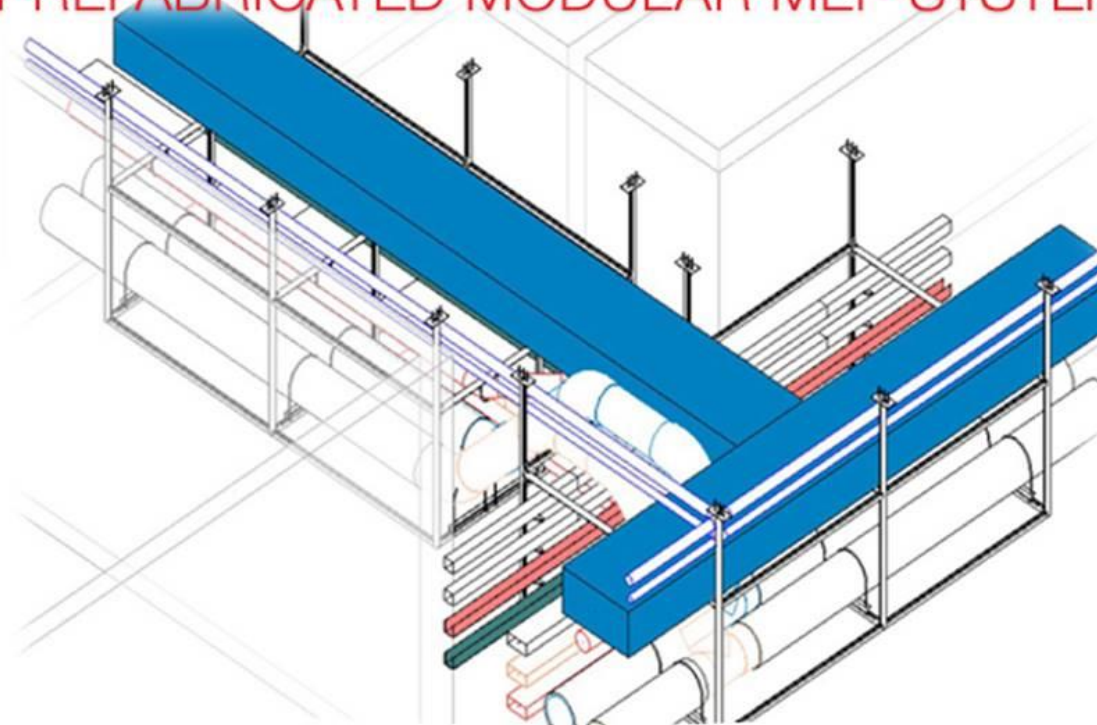




THRUST FORWARD WITH PREFABRICATED MODULAR MEP SYSTEM



Prefabricated modular MEP systems is one of the key DfMA enablers to improve sectorial productivity. From the organisation's perspective, prefab MEP system can lead to:

- (a) **time savings** of up to 60%;
- (b) **improved workplace safety** - most works are done off-site, the time spent on-site working at height is reduced;
- (c) **improved environmental performance** - dust and noise pollution is minimised on-site;
- (d) **higher quality control and quality assurance** - MEP assemblies of the components and equipment are assembled in a controlled factory environment.

**DESIGN FOR MANUFACTURING
AND ASSEMBLY**



BCA-STAS Introductory Course on Modular MEP Design & Prefabrication

new

Commencing 20 January 2021

In collaboration with the Specialist Trade Alliance of Singapore (STAS), this course is designed to provide an overview of the process for MEP Manufacturer Accreditation Scheme, and the design, fabrication and installation of prefabricated modular MEP systems.



SUSTAINABILITY

Green Architecture and the Integrated Design Process

Commencing 24 November 2020

Learn to establish an operative framework for Green Building Design
- to define performance and outcomes, when (and why it matters) to intervene,
and make decisions for collective deliberation and judgement.

SAFETY & REGULATORY



Essential Knowledge in Construction Regulations for Licensed Builders

Commencing 14 December 2020

Acquire essential knowledge in statutory requirements for construction safety and quality, environmental sustainability, WSH and risk management.

INTEGRATED DIGITAL DELIVERY



Certification Course in BIM Modelling (Structure Track)

Commencing 26 January 2021

Certification Course in BIM Modelling (Architecture Track)

Commencing 23 February 2021

Certification Course in BIM Modelling (MEP Track)

Commencing 4 March 2021

Acquire practical BIM modelling skills to start and support a project through BIM, which is an integrated digital collaboration platform for entire building process from designing to construction to post-construction building management.

Click **HERE** for updated CPD Points

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