

JOINT MEDIA RELEASE

INAUGURAL INTERNATIONAL BUILT ENVIRONMENT WEEK TO SHOWCASE INNOVATIVE SOLUTIONS AND CAPABILITIES OF PARTICIPATING BUILT ENVIRONMENT FIRMS

29 November 2018, Singapore – The Building and Construction Authority (BCA) and its strategic partners, including 12 trade associations and chambers (TACs), will launch a new international flagship event for the built environment sector in September next year. It will be the first event in the region to provide a platform for industry leaders and renowned professionals from the global built environment industry to exchange ideas and experiences on policies, business solutions and technologies, as well as explore business opportunities. The inaugural **International Built Environment Week (IBEW)** themed “Transforming the way we build” will be held from 4 to 6 September 2019.

2 At the soft launch of IBEW, which was attended by representatives from industry firms and TACs, guests were given sneak peeks into the events that would anchor the week. These include:

- a) a **three-day conference** where participants will learn about the latest built environment-related technologies and hear from renowned industry thought leaders
- b) an **international business-matching platform** for buyers and investors from the region to network and engage with top urban solutions providers who are equipped to meet their interests
- c) **four trade shows** on smart, productive and green solutions, organised by Reed Exhibitions

Overall, more than 12,000 attendees, from thought leaders, real estate investors and developers to urban planners, architects, engineers, builders and other industry professionals from all over the world, are expected to convene at IBEW.

3 IBEW will be the one-stop platform for participating firms to showcase their capabilities and innovations, with opportunities for business networking. There will be avenues for buyers and solution providers to network with prospective partners and explore potential business opportunities.

4 Singapore has been developing capabilities in its built environment sector, to overcome challenges faced globally including climate change, urbanisation and digital disruption. In the last two decades, Singapore has been steadily gaining experience in the areas of green buildings, productivity and digitalisation. Singapore's progress in green buildings, in particular, was highly recognised internationally including representation at the World Green Building Council.

5 Mr Hugh Lim, Chief Executive Officer of BCA said, "The Singapore brand has been synonymous with timeliness and quality. Our built environment industry has seen exciting developments over the years and has built up much experience and expertise. Against the global backdrop of an increasingly demanding business environment and rapid technological changes, the new International Built Environment Week, which will be held annually in Singapore, will bring together decision makers and businesses from the global built environment sector to transform the way we build."

Expanded tradeshows to offer diverse solutions

6 The four anchor tradeshows, InnoBuild (IB) Asia, Smart Cities and Buildings (SCB) Asia, Build Eco Xpo (BEX) Asia and Mostra Convegno Expocomfort (MCE) Asia, which will be held concurrently during IBEW, will draw in greater international participation. These exhibitions feature a host of innovative product and solutions targeted at the diverse needs of the region's built environment.

7 The **Smart Cities and Buildings Asia** show will focus on the convergence of digital solutions and technology in the built environment, as nations across the region intensify their efforts to build smart, liveable cities of tomorrow. At **InnoBuild Asia**, companies will learn how they can tap on technologies, equipment and systems to build more efficiently and productively. **BEX Asia** will continue to enhance its focus on sustainability which has become even more critical to the industry. It would also put the spotlight on innovative architectural materials and finishes, and **MCE Asia** will remain

focused on energy-efficient solutions in MEP (Mechanical, Electrical & Plumbing) and Renewable Energy.

8 “Clearly, as technological advancements disrupt industries across the world, the built environment sector in Asia will not be spared. It’s vital that the industry keeps pace with the changes,” commented Ms Michelle Lim, Managing Director, Singapore, Indonesia and Malaysia, Reed Exhibitions. Lim adds, “Platforms like the International Built Environment Week together with the four anchor trade events of SCB Asia, IB Asia, BEX Asia and MCE Asia, will be an important accelerator of the industry’s transformation and facilitating its evolution towards the creation of a quality, efficient and comfortable living and working spaces for one and all”.

9 Following the soft launch of IBEW, BCA opened the inaugural BuildSG Leadership Forum, a new engagement platform for leaders in Singapore’s built environment to share best practices and transformative ideas. The **Prefabricated Mechanical, Electrical and Plumbing (Prefab MEP) Manufacturer Accreditation Scheme** was introduced at the event. This new scheme was jointly developed with the Specialist Trade Alliance of Singapore (STAS) to ensure a minimum standard in the capability of the suppliers. It certifies Prefab MEP production facilities that have the capability to produce good quality modules. Facilities and prefabricators will be assessed on their overall ability to design, manufacture, and deliver prefabricated MEP modules for local developments. Prefab MEP **can offer up to 70% onsite manpower savings** and has gained traction within the industry over the past two years.

Issued by the Building and Construction Authority and Reed Exhibitions on 29 November 2018

Enclosed:

Annex A: Factsheet on Prefabricated Mechanical, Electrical and Plumbing Manufacturer Accreditation Scheme

About BCA

The Building and Construction Authority (BCA) of Singapore champions the development of an excellent built environment for Singapore. BCA's mission is to shape a safe, high quality, sustainable and friendly built environment, as these are four key elements where BCA has significant influence. In doing so, it aims to differentiate Singapore's built environment from those of other cities and contribute to a better quality of life for everyone in Singapore. Hence, its vision is to have "a future-ready built environment for Singapore". Together with its education arm, the BCA Academy, BCA works closely with its industry partners to develop skills and expertise that help shape a future-ready built environment for Singapore. For more information, visit www.bca.gov.sg.

About Build Eco Xpo

Build Eco Xpo (BEX) Asia is Southeast Asia's leading trade exhibition for the green building and construction industry. It is a one-stop destination to source from international suppliers, with regional buyers and specifiers, and learn new knowledge at curated seminars. It's where inspiration and transformation takes place. www.bex-asia.com

About Mostra Convegno Expocomfort

Mostra Convegno Expocomfort (MCE) Asia is Southeast Asia's only trade exhibition for energy efficiency in HVAC-R, plumbing, sanitary accessories, and solar energy. It's where international manufacturers, innovative start-ups and Southeast Asian buyers and influencers converge to source, network, learn and transform their business. www.mcexpocomfort-asia.com

About InnoBuild Asia

Innobuild (IB) Asia is a distinct showcase of innovations and technologies that transform the construction industry. Designed for Asia's consultants, contractors, agents & distributors, building owners, developers, and planners, the event showcases latest innovative construction materials, tools and technologies that helps to improve the productivity and resource efficiency. www.innobuild-asia.com

About Smart Cities & Buildings Asia

Smart Cities & Buildings (SCB) Asia is the region's unique marketplace that focuses on building Smart, a digital convergence of solutions and technology into the built environment value chain, creating a technologically advanced liveable city. The event showcases the latest innovations in smart facility management, security & surveillance, smart construction, Internet of Things and smart city adoption. www.scb-asia.com

About Reed Exhibitions

Reed Exhibitions is the world's leading events organiser, with over 500 events in over 30 countries. In 2017 Reed brought together over seven million event participants from around the world generating billions of dollars in business. Today Reed events are held throughout the Americas, Europe, the Middle East, Asia Pacific and Africa and organised by 38 fully staffed offices. Reed Exhibitions serves 43 industry sectors with trade and consumer events. It is part of RELX Group, a global provider of information and analytics for professional and business customers across industries. www.reedexpo.com

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Annex A: Factsheet on Prefabricated Mechanical, Electrical and Plumbing Manufacturer Accreditation Scheme

Background

One key focus area identified under the construction industry transformation map to transfer the sector is Design for Manufacturing and Assembly (DfMA). DfMA encompasses a continuum of technologies covering structural, architectural and MEP works. Prefabricated MEP is within the DfMA technology continuum and can offer up to 70% manpower savings at trade level. In fact, this technology is already being used in countries such as UK, US, Korea, and Japan.

The Prefabricated Mechanical, Electrical, and Plumbing (MEP) ecosystem in Singapore has been developing exponentially over the past 2 years. Back in 2016, a joint BCA-industry team of delegates embarked on the first prefab MEP overseas learning journey to the United Kingdom (UK). Since then, there has been an increasing number of projects in Singapore adopting this new technology. As of today, there are at least 16 large scale projects, such as Global Switch Data Centre, CapitaSpring, which have incorporated prefab MEP in their design.

To meet this step up in demand, BCA has also been working to ensure that there are sufficient and competent suppliers in the market. Over the past one year, BCA has worked closely with the Specialist Trade Alliance of Singapore (STAS) to develop an accreditation scheme to ensure a minimum standard in the capability of the suppliers.

Objective

The new Prefab MEP Manufacturer Accreditation Scheme (MAS) aims to recognise Prefab MEP production facilities that have the capability to produce good quality modules.

Requirement

Facilities and prefabricators will be assessed based on their overall ability to design, coordinate and manufacture prefabricated MEP modules for local developments.

There are two evaluation stages under the prefab MEP MAS, namely Stage 1 Documentation audit and Stage 2 Plant audit. Stage 1 assesses process management, resource planning and document control, while Stage 2 ensures design capabilities, staff qualification and quality control measures.

Interested applicants can refer to STAS website from 1 March 2019 for more details on the scheme.