

## 關於舉辦第八屆國際 BIM 大獎賽的通知

### 一、IDTM · bSHK 國際 BIM 大獎賽

國際 BIM 大獎賽是由 IDTM · bSHK 型建香港學會主辦的國際性大賽，目前已成功舉辦七屆。

IDTM · bSHK 國際 BIM 大獎賽是一項專門針對 BIM 技術應用所設立的年度比賽，旨在公開表彰在 BIM 技術的創新應用及 BIM 在解決項目管理、運營管理等方面表現優秀的項目團隊、企業及院校。

大獎賽鼓勵行業精英為全球建築產業的發展不斷創新，並為人才培養搭建廣闊的交流平臺，分享 BIM 領域的知識和經驗，推動建築行業數位化建設的可持續發展。

在過去七屆大獎賽中，IDTM · bSHK 累計收到了全球超過 2500 份來自中國，日本，韓國，新加坡，英國，美國，澳大利亞，挪威等全球各地的申請，並已向超過 150 家各類機構授予了獎項，其中包括香港房屋署、香港建築署、香港水務署、香港中華電力、Kyung Hee University、Hanyang University、Hysan Development Company Limited、株式會社 JM (Japan Management Corporation)、新加坡衛生部、香港恒基、美國保富建設 (Balfour Beatty)、中建一局、中建三局、中建八局、北京建築大學、吉林建築大學等等企業。

### 二、大賽日程安排

- 1、作品報名時間：2023 年 8 月 1 日—2023 年 9 月 30 日 (下午 5 點)
- 2、作品提交時間：2023 年 8 月 1 日—2023 年 9 月 30 日 (下午 5 點)
- 3、初次評審時間：2023 年 10 月 1 日—2023 年 10 月 15 日
- 4、成果復審時間：2023 年 10 月 16 日—2023 年 10 月 31 日
- 5、大賽頒獎時間：2023 年 11 月 (具體時間另行通知)

### 三、參賽單位及人員範圍

各國及國內各省市區縣政府相關部門、各應用 BIM 的開發商企業、設計企業、施工企業、運維企業、創新企業、科研機構、高等學府、學生團隊等均可單獨或聯合報名參賽，聯合申報參賽單位不超過 3 家。

參賽申請應以項目名義申報，具體要求如下：每個項目參賽人員不超過 6 人，同一人可同時申報多個不同項目，另外同一項目亦可同時申報多個不同類別獎項。如申報企業類獎項，參賽單位只可單獨報名參賽。

### 四、參賽作品組別和內容範圍

- 1、根據智能建造應用和研究方向，大賽將分為企業類、項目類、應用類、院校類、可持續發展類五個組別。

2、與智能建造相關的 CIM 技術、BIM 技術、GIS 技術、IoT 技術、數字孿生技術、人工智慧技術、建築工業化、建築大數據、傳感與智能感知技術、建造智能化設備與機器人、5G 技術、虛擬現實技術（AR、VR、MR）、資訊化管理平臺、綠色建造技術、智慧工地建設、智慧運維、碳中和綠色能源技術等相關內容均可作為項目參賽內容，鼓勵技術融合交叉創新和工程實踐。

## 五、評審標準

- 1、BIM 模型水準（分值占比 5%）：包括模型的準確性、完整度、深度及關聯資訊的一致性；
- 2、BIM 應用規模及階段（分值占比 15%）：企業/項目應用規模（項目規模、業態）及覆蓋的階段（應用階段）；
- 3、BIM 應用標準體系（分值占比 15%）：企業/項目 BIM 應用標準體系適宜性、系統性、有效性；
- 4、BIM 成果及價值（分值占比 30%）：企業/項目應用階段的成果亮點、BIM 價值體現；
- 5、BIM 創新水準（分值占比 30%）：BIM 的應用創新、價值創新、平臺創新。例如智能建造管理過程中，實現人工智慧、數字孿生、實模一致、過程溯源等新技術的融合應用能力；
- 6、作品資料提交的完整性（分值占比 5%）。

## 六、大賽報名收費安排

為方便組委會統計，8 月 1 日-9 月 15 日之前完成線上報名資訊填寫，並按要求提交參賽材料，免收報名費；9 月 16 日-9 月 30 日提交參賽申請，每個項目需徵收報名費 1000 元。（備註：完成所有報名登記，且收到報名確認通知視為有效申請）

## 六、聯繫方式

大賽組委會

內地：劉小姐，86（020）31142419 或電郵至 [info@ibimaward.org](mailto:info@ibimaward.org)。

香港：黃小姐，（852）2382 8380 或電郵至 [info@ibimaward.org](mailto:info@ibimaward.org)。

# The organization of the 8th International BIM Awards

## Notice

### 1. IDTM·bSHK International BIM Awards

The International BIM Awards is an annual competition organized by the IDTM·bSHK. The competition, now in its seventh year. The International BIM Awards of IDTM·bSHK is an annual competition designed specifically for the application of BIM technology, It aims to publicly recognize the project teams, enterprises and universities that perform well in the innovative application of BIM technology and BIM in solving project management and operation management.

The competition aims to encourage industry elites to continuously innovate for the global development of the construction industry and to provide a broad platform for talent development, knowledge and experience sharing, and the promotion of sustainable development in the digital construction sector.

Over the past seven years, the IDTM·bSHK have received over 2,500 entries from around the world, including China, Japan, South Korea, Singapore, the United Kingdom, the United States, Australia, and Norway, among others. More than 150 awards have been presented to various organizations, including the Hong Kong Housing Authority, Hong Kong Architectural Services Department, Hong Kong Water Supplies Department, Hong Kong China Light and Power, Kyung Hee University, Hanyang University, Hysan Development Company Limited, JM Corporation (Japan Management Corporation), Singapore Ministry of Health, Henderson Land Development, Balfour Beatty (USA), China Construction First Building Group, China Construction Third Building Group, China Construction Eighth Building Group, Beijing University of Civil Engineering and Architecture, and Jilin University of Architecture.

### 2. Schedule of the competition

- 1) Registration period: August 1, 2023 - September 30, 2023 (5 PM)
- 2) Submission period: August 1, 2023 - September 30, 2023 (5 PM)
- 3) Initial review period: October 1, 2023 - October 15, 2023
- 4) Final review period: October 16, 2023 - October 31, 2023
- 5) Award ceremony: November 2023 (specific date to be announced later)

**IDTM·bSHK**

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### 3. Participating units and personnel scope

Government departments at all levels in various countries and provinces, cities, districts and counties in China, as well as developers, design firms, construction companies, operation and maintenance companies, innovative businesses, research institutions, universities, and student teams that apply BIM are eligible to participate in the competition either individually or in teams of up to three members. Each project should be registered under its own name, and the following requirements should be met: each project team should have no more than 6 members, and each person can participate in multiple projects. Additionally, the same project can compete for multiple awards in different categories. If applying for an enterprise award, the participating unit can only register and compete individually.

### 4. Categories and Scope of Entries

- 1) Based on the application and research areas of intelligent construction, the competition will be divided into five categories based on the application and research direction of intelligent construction: enterprise, project, application, academic, and sustainable development.
- 2) Projects related to CIM technology, BIM technology, GIS technology, IoT technology, digital twin technology, artificial intelligence technology, building industrialization, building big data, sensing and intelligent perception technology, intelligent construction equipment and robots, 5G technology, virtual reality technology (AR, VR, MR), information management platforms, green building technology, smart construction sites, intelligent operation and maintenance, carbon neutrality and green energy technology, and other related content can be submitted as competition entries. We encourage cross-disciplinary innovation and technical integration, as well as practical engineering applications.

### 5. Evaluation Criteria

- 1) BIM modeling level (5%): accuracy, completeness, depth, and consistency of associated information in the model.
- 2) BIM application scale and stage (15%): the scale of the application (project size, business type) and the stages covered (application stages) by the enterprise/project.
- 3) BIM application standard system (15%): suitability, systematicness, and effectiveness of the enterprise/project's BIM application standard system.

- 4) BIM results and value (30%): highlights of the enterprise/project's application results in the current stage, and the value of BIM demonstrated.
- 5) BIM innovation level (30%): innovative application of BIM, value innovation, and platform innovation. For example, the integration of new technologies such as artificial intelligence, digital twins, physical model consistency, and process tracing in intelligent construction management.
- 6) Completeness of submitted materials (5%).

## 6. Competition Registration and Fee Details

To facilitate organizing committee statistics, online registration and submission of competition materials should be completed from August 1st to September 15th, free of charge. A registration fee of HKD1000 per project will be charged for applications submitted from September 16th to September 30th. (Note: Completing all registration and receiving confirmation notice is considered a valid application).

## 7. Contact information

Competition Organizing Committee

Mainland: Ms. Liu, 86 (020) 3114 2419 or email to [info@ibimaward.org](mailto:info@ibimaward.org).

Hong Kong: Ms. Wong, (852) 2382 8380 or email to [info@ibimaward.org](mailto:info@ibimaward.org).