Competition Guidelines

1. Details & Regulations

- Applicants must register through the platform.

- All contest entries (including models) are required to be designed with genuine software, and the software is not subject to brand restrictions.

- Participants must ensure that their entries are original and authentic. Plagiarizing or copying the work of others infringes on the intellectual property rights or other rights of any third party not allowed. If there is any violation, the participant will be held responsible.

- Participants agree that the IDTM·bSHK can use their entries to promote and communicate, to enhance the promotion-related achievements in the industry.

- Once an entry is submitted, the participant is deemed to have agreed to abide by all the competition rules. If the referred result and information do not conform to the relevant regulations of the competition, the organizing committee of the competition has the right to cancel its qualification.

- All entries will not return to participants, so participants should keep a copy for themselves.

- The final interpretation of the competition is vested in the organizing committee.

2.Registration Information

- Each applicant is authorized to submit only one set of registration information, and multiple registrations will not be accepted.

- Each registered account can submit one project entry information and achievement materials.

3.Details For Enrolment

Applicants are required to follow the instructions and complete the form with care, as submissions cannot be modified once they have been made.

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- Online registration: First, complete the registration information on the registration platform and save it in real-time. After confirming the information is correct, click the submit button (please check the information carefully before submitting, as changes are not allowed once submitted). The official audit registration information will email system account password.Then, download the authorization statement and affix the seal. Scan the sealed document and upload it to the system. Only one upload is allowed, so please merge the documents into one PDF file before uploading. The PDF file size cannot exceed 2MB.

- According to the smart construction application and research direction, the competition will be divided into five categories: enterprise, project, application, academic, and sustainable development.

- Joint entries of up to three teams are permitted. Please ensure that the full names of all participating units are listed instead of abbreviations.

- Applications should be submitted in the name of the project, with no more than six participants per project. Applicants may apply for multiple projects simultaneously, and the same project can also apply for multiple different award categories.

- The registration contact person must be one of the participating players, and their phone number and email address should be commonly used contact methods. The preliminary and final review results will be sent via email to the registration contact person. Please pay attention to the email in a timely manner, as the contact person is responsible for any negligence in not checking the email on time.

4.Requirements for Entry Content

- The contest entries must showcase achievements related to intelligent construction, including CIM technology, BIM technology, GIS technology, IoT technology, artificial intelligence technology, building industrialization, building big data, sensing and intelligent perception technology, intelligent construction equipment and robots, digital twin technology, 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. We encourage cross-disciplinary innovation and technical integration to bring value and benefits to engineering projects.

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- The participating entries must showcase real-life application scenarios and actual work situations during the project implementation process. The emphasis should be on demonstrating the value of engineering project construction that is replicable, scalable, and can serve as a reference for others.

- The content should be authentic, accurate, and concise, avoiding being flashy and not overstating the achievements or promoting products.

5. Application Materials Requirements

- Demonstrate project document
1. **PPT file (1 file)**

    1.1.   The content includes but is not limited to the participating units and project description (project scale, format, application stage), BIM application standard system, main application points, benefit summary, etc.

    1.2.   The submission should emphasize the innovation and value creation of BIM applications, as well as platform innovation. For example, in the management process of intelligent construction, the ability to integrate new technologies such as artificial intelligence, digital twins, model consistency, and process tracing can be highlighted, along with experiences that can be learned from and areas that need improvement. For the enterprise category, it is necessary to emphasize the level of BIM application and management system of the enterprise.

    1.3.   There are no restrictions on the presentation format of the PPT content. BIM application should emphasis placed on highlighting key points, ensuring clear logic, and thorough analysis. The main application should generally correspond with the BIM application presented in the submitted video.

    1.4.   The PPT file (directly upload the source file) must be converted to PDF format and uploaded for submission. The size of the PDF file should not exceed 300M in principle.

    1.5.   The PPT style is self-designed, with an aspect ratio of 16:9

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2. **Video (1-3 files)**

   2.1. Upload 1-3 independent short videos that elaborate on project application points from multiple perspectives, and briefly name them based on actual content (such as on-site coordination, comprehensive simulation, roaming demonstration, project promotional video, etc.)

   2.2. The video presentation can be a combination of real and virtual elements, including but not limited to screen recordings of BIM software operations or data flow corresponding to the BIM technology applications listed in the PPT, real-time recordings that focus on deepening BIM application points, disclosure applications, departmental collaboration, and other materials that can reflect real-life application scenarios.

   2.3. Video content should be focused, logically rigorous, complete and refined, and avoid placing excessively packaged multimedia elements.

   2.4. The method of video production is self-made. It is encouraged to use common equipment such as mobile phones to record, and it can be edited appropriately to ensure that the video screen and commentary sound quality are clear.

   2.5. The duration of each short video shall not exceed 10 minutes, the output format shall be MP4, the aspect ratio shall be 16:9, and the size of a single video file shall not exceed 500MB in principle.

   2.6. In order to verify the authenticity of the competition results, a representative model file (or partial) matching the project display data must be provided, and the file size should not exceed 2G.

3. **Other supporting documents**

   3.1. Model files should be in common formats such as rvt (Revit), dwg (Civil 3D, Plant 3D), skp (Sketchup), nwc/nwf/nwd (Navisworks), dgn (MicroStation), CATPart/CATProduct (CATIA), etc.

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6.Other considerations

- Participants must upload their contest entries, including PPT source files, videos, and model source files, to the designated location on the platform. The files should be packaged and named after the entry name. Project materials cannot be submitted in compressed format.

- The participating units must complete the online registration and fill in the registration information before the deadline for registration, and complete the submission of the results before the deadline for submission of results, and the platform will be automatically closed after the deadline.

- If there are any confirmed modifications to the registration system, please email info@ibimaward.org.

Participating units must read the Competition Guidelines, corresponding platform operation instructions, and precautions, and submit the required entry materials carefully as required. Declarations with complete materials and specifications will be considered valid."

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