

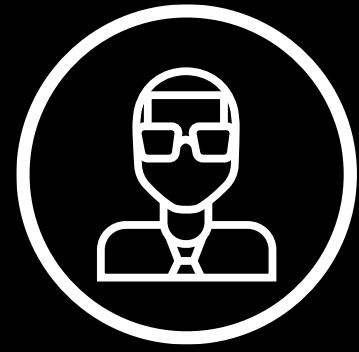
Autodesk Hong Kong

# **BIM** Awards 2024

## SUBMISSION GUIDELINES

**FOR PROFESSIONAL CATEGORY**





## PROFESSIONAL CATEGORY

This year will be the 18<sup>th</sup> Building Information Modelling Awards (BIM Awards), organized by Autodesk Far East Limited. The annual BIM Awards aims at recognizing professionals and educators in the AEC (Architecture, Engineering, and Construction) industry, who are driving the industry's transformation through the use of building information modelling (BIM), and shaping the industry towards a more efficient and sustainable era.

This category is open to any organization in Hong Kong and Macau. This year's awarded projects include industry categories in Design Project and Construction Project will be selected\* in accordance to the judging criteria, by our advisory panel, which includes representatives from various professional institutes.

[CHECK OUT THE WINNERS OF PREVIOUS BIM AWARDS](#)

# HOW TO APPLY

## **Eligibility:**

- Any organization in Hong Kong and Macau, which submits the submission form to participate in the Awards
- Includes an application of Autodesk technology in your project submission
- Submissions should meet ALL the judging criteria. Submissions only involve guideline, standard or software development will be disqualified.

## **Download:**

- Registration Form – [download](#)
- Project Submission Template (MS PowerPoint) – [download](#)

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If your creative (e.g., video, interview, photo) includes a recognizable person, please sign the Model Consent Form upon Autodesk's request – [download](#)

# JUDGING CRITERIA

The award will be presented, based on the following judging criteria, to the organization that has successfully implemented BIM in their practice:

30%

## **The BIM Usage, Management and Performance**

The process of BIM project planning, execution, BIM workflow and modelling plan, BIM verification process and the use of key performance indicators (KPIs) to measure the success and efficiency of BIM strategy, such as ROI and a master program/table to track BIM work progress.

25%

## **Collaboration among Multiple teams of Project Stakeholders**

Describe BIM roles and functions of different project stakeholders. Demonstrate how different teams/disciplines can work together efficiently

25%

## **Innovation of the BIM project**

The new\* application of BIM or innovative\* use of technology in the BIM workflows, such as BIM automation, Modular Integrated Construction (MiC) with BIM, Internet of Things (IoT) with BIM, Generative Design for Revit or Civil 3D, Computational Design, Autodesk Platform Services (APS) APIs, Revit add-ins/dynamo, that can automate or create a new uses with big improvement in efficiency.

10%

## **openBIM Application**

Demonstrate how Autodesk software can be used in an openBIM application and workflow

10%

## **Application of Autodesk Technology**

Demonstrate the benefit(s) gained from the application

\* "new" or "innovative" means the mentioned term (e.g. the technology/uses/workflow) hasn't been awarded in the Autodesk BIM Award.

# JUDGING CRITERIA

## CRITERIA 1

### **The BIM Usage, Management and Performance (30%)**

- Please briefly describe the BIM execution plan and workflow(s) of the project:
  - What Key Performance Indicators (KPI) are used to measure the performance of BIM applications
  - What are the measured results of those KPI
  - What are the benefit of using BIM or ROI ?
  - A master program/table to track BIM work progress
  - Any risk mitigation efforts made?
  - Diagram to show process or organization structure
  - BIM modelling strategy/plan
  - BIM verification process (if any)

# JUDGING CRITERIA

## CRITERIA 2

### **Collaboration among Multiple teams of Project Stakeholders (25%)**

Please list out the multiple disciplines or teams that the BIM project involved (e.g., Architecture, Structure, MEP, FM, QS, etc.):

- Tools that facilitate the multi-parties collaboration
- Diagram of the multi-parties workflow & collaboration cycle/schedule
- Challenges or experience

# JUDGING CRITERIA

## CRITERIA 3

### **Innovation of the BIM project (25%)**

- List out the new\* application of BIM or innovative\* use of technology in the BIM workflows, such as BIM automation, Modular Integrated Construction (MiC) with BIM, Internet of Things (IoT) with BIM, Generative Design for Revit or Civil 3D, Computational Design, Autodesk Platform Services (APS) APIs, Revit add-ins or Dynamo, that can automate or create a new use case with big improvement in efficiencies.
  - Why is this latest technology or innovation needed or important?
  - What is the benefit / ROI of applying the latest technology ?
  - What is the further development or next step that can further be consider?
  - What is the lesson learned?

# JUDGING CRITERIA

## CRITERIA 4

### **openBIM Application (10%)**

- Demonstrate how Autodesk software can be used in an openBIM application and workflow

For examples:

- demonstrate the use of Revit link IFC model/Revit export IFC model/ the setup of IFC options & parameters.
- Civil 3D/Navisworks/BIM 360/Autodesk Construction Cloud works with IFC
- The use of [Data Exchange](#) to exchange BIM data with others or the use of Autodesk Platform Service (APS, previously called Forge) to access data from Autodesk Construction Cloud
- The use of IFC or BCF with Autodesk Construction cloud or BIM 360.

# JUDGING CRITERIA

## CRITERIA 5

### **Application of the Autodesk technology (10%)**

- Please list out
  - The Autodesk software applied in the project, and
  - What problem(s) is/are solved
  - Efficiency / benefit gained using the software when compared to the traditional workflow
  - Challenges or experiences
  - Demonstrate the best use of Autodesk Construction Cloud solution

\* The Project submitted must be created with at least one of the following Autodesk® software products: Autodesk® 3ds Max®, Autodesk® Advance Steel, Autodesk® AEC Collection, Autodesk® AutoCAD®, AutoCAD Architecture, AutoCAD Electrical, AutoCAD Map 3D, AutoCAD Mechanical, AutoCAD MEP, AutoCAD Plant 3D, AutoCAD Raster Design, AutoCAD mobile app, and AutoCAD web app, Autodesk® BIM 360® (Docs, Design, Coordinate/Glue, Field/Build Layout, Plan, Ops), Autodesk Construction Cloud (Docs, BIM Collaborate, BIM Collaborate Pro, Build, Takeoff, Assemble, Building Connected), Autodesk® Civil 3D®, Autodesk® Drive, Autodesk® Dynamo Studio or Dynamo for Revit®, Autodesk® Fabrication CADmep™, Autodesk® Fabrication CAMduct™, Autodesk® Fabrication ESTmep™, Autodesk® Forma, Autodesk® InfraWorks®, Autodesk® Insight™, Autodesk® Navisworks® Manage, Autodesk® Navisworks® Simulate, Autodesk® ReCap™ Pro, Autodesk® Rendering, Autodesk® Revit LT®, Autodesk® Revit®, Autodesk® Revit® Live, Autodesk® Robot™ Structural Analysis Professional, Autodesk® Structural Bridge Design, Autodesk® Vehicle Tracking, PlanGrid, Autodesk Platform Services (APS, previously called Forge).

# DELIVERABLES

## Registration Form

- Applicants must complete in English and sign the registration form.
- The information submitted should be accurate to the best knowledge of the applicants.

## Supplementary Materials

**MS PowerPoint (max. 50 slides) presenting the award-winning features/unique quality** with the following media embedded:

- one (1) video (max. 5 minutes)
- Project photos (min. 10 pcs)
- BIM Project description
- BIM Usage
- Other Supporting Information
  - Slogan or Header (a sentence best fit the theme of BIM usage in your organization)
  - Autodesk software products was used to address project challenges with images or videos as evidence. The software won't be counted if no evidence is provided.
  - Other Significant Improvements to highlight (such as saving of time, reduce of RFI, less turnover time ... etc.)
- BIM Partner(s) Involved

### **Model rendering (optional)**

- Autodesk reserved the right to check the model for verification purposes

# TIMELINE FOR BIM AWARDS 2024



\* The above timeline would be adhered to the Awards Management's best effort and will be adjusted in case of circumstances beyond control at the discretion of the management.

# SUBMISSION DEADLINE: 12 JULY 2024

## Submission Checklist:

- Completed Registration Form
- Completed Project Submission Template (MS PowerPoint)
- Model Rendering (Optional)
- Completed Model Consent Form (If applicable)

## Submission Method:

- Email: [autodesk.event@vantagemind.com](mailto:autodesk.event@vantagemind.com)

# RULES AND REGULATIONS

## I. Definition

- Awards – Autodesk Hong Kong BIM Awards 2024
- Awards Management – Autodesk Far East Limited (Autodesk)
- Participant – Any organization in Hong Kong and Macau, who submits the submission form to participate in the Awards.
- Advisory Panel – Group of persons / subject matter experts who will conduct evaluation of participants' entries.

## II. Eligibility

- Your participation in the Contest will be construed as an acceptance of the Rules and Requests. If you do not agree to any of the Rules and Requests, you should not participate in the Contest.
- Autodesk reserves the right to modify the Rules and Requests at any time.

## III. Participation

- Awards Management reserves the right to permit participation.
- Participation should showcase with Autodesk software products in production.
- The participant shall take up full legal responsibility regarding licensing, copyrights and other rights and interests of the participant and/or any other third party in the production. Consent and Release Forms are integral parts of the submission. Award Management has the right to reject submissions with incomplete forms or if any infringement of lawful rights and interests is found regarding any submitted material before or after the Awards.
- Participant should strictly follow the submission guideline and follow the instructions from Award Management.

# RULES AND REGULATIONS

## IV. General

- Participation in the Awards will be construed as an acceptance of the Rules and Regulations stated herein.
- Participation in the Contest does not guarantee the winning of any awards.
- The participants are not required to pay any participation fees and participation in the Contest is free of charge.
- By submitting the entry, you acknowledge that Autodesk has the right to publish the submitted content and other information materials, in whole or part, without payment of copyright and/or other lawful rights and interests in connection to the awards.
- The winner will be announced at the Prize Award Ceremony, which is an award function arranged by the Award Management.
- Participants have the responsibility to ensure their contact details are current, up to date and accurate. Besides, Participants shall also ensure (a) the full right and authority on the entries and no third party's consent is required to grant the Rights; and (b) putting to use any Rights will not infringe upon, violate, or conflict with any rights of any third party. Autodesk reserves the right to cancel any or all part of the entire contest.
- Except as otherwise specified in the Consent and Release Form, Model Consent Form and/or other documents as provided by Autodesk, the Rules and Requests shall be governed by and construed in accordance with the applicable laws in Hong Kong. All disputes relating to or arising out of the Awards shall be subject to the laws of Hong Kong, and shall be subject to the exclusive jurisdiction of the courts of competent jurisdiction at Hong Kong.

# RULES AND REGULATIONS

## IV. General

- Entry must not contain anything that is or may be, as determined in Awards Management's sole discretion: (i) threatening, harassing, degrading or hateful; (ii) defamatory; (iii) fraudulent or tortious; (iv) obscene, indecent or otherwise objectionable; or (v) protected by copyright, trademark or other proprietary right without the express prior consent of the owner of such right.
- Entries may not violate any third party's publicity or privacy rights. If any entry contains the name, voice, likeness, image or written or spoken words of any third party, the entrant must obtain the third party's written consent to include such materials in the entry prior to submitting the entry.
- The Winners will be required to complete the Consent and Release Form or other documents where applicable, upon Autodesk's request, to authorize Autodesk and its authorized affiliates to use the related project materials.
- If participants are unclear as to the rules, any element of the awards, or experience difficulties of any kind, they can direct their questions, problems or queries in writing to [sharon.chan@autodesk.com](mailto:sharon.chan@autodesk.com) and [carol.poon@autodesk.com](mailto:carol.poon@autodesk.com)



# ENQUIRY

**Enquiry Hotline: +852 2312 0226**

Contact Person:

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