



**MY ARCHISCHOOL**  
MENTORING YOUNG TALENTS IN ARCHITECTURE

**3D W.O.W.**  
ARCHITECTURE LIBRARY



3 Jan 2025 (updated) (Version 3/ V3)

(English on page 1-4, and Chinese on page 5-8) (英文版在第 1-4 页, 中文版在第 5-8 页)

## **Design Requirements of International Youth ArchiDesign Competition 2025**

### **Eligibility:**

Open to ALL STUDENTS of 6-17 years old

Junior: 6-10 years old

Senior: 11-17 years old

### **Challenge :**

Designing a **“School Village with Generative AI”** in which at least 2 schools , one shared canteen, one communal garden with sustainable farming facilities so that students, teachers, staff can enjoy their study lives and establishing their own communities. Your design solution is required to show how to optimize your ideas with the support of generative AI tools. All contestants are encouraged to design the types of schools (e.g. art school, music school, girls’ school ... etc) in order to illustrate the best parts of your concept. Using the creative workflow of generative AI tools, contestants are expected to demonstrate the original sources of input, including text, handsketches, first-hand photos, paper models, digital images, 3D digital models etc for their design processes.

### **Site:**

No specific site as delineated. Contestants could choose not to design for any specific site, or he/she could choose to design a specific site or circumstance (for example, Mongkok, Hong Kong, a spot in a forest, etc.)

### **Schedule of Accommodation:**

2x schools, each school should have at least 6 classrooms.

1x canteen for 150 seats or 15 tables

1x communal garden with sustainable farming facilities, including planting nursery and irrigation facilities, for the students to learn about planting/ farming.

**Design Ideas** : Your design is required to feature the spatial quality of the architecture of your selected school types, circulation and garden design; using generative AI to optimize your design by a range of options throughout the process.

Your solution is required to **highlight the SDG 4 (Quality Education) and SDG 11 (Sustainable cities and communities)** as laid down by United Nations (<https://sdgs.un.org/goals>)

..... to be continued on page 2



## **Design Requirements of International Youth ArchiDesign Competition 2025**

*(cont'd)*

### **Design Outputs (Mandatory):**

- 1 x physical model of any material (paper, foamboard, recycled plastic,... etc) (size depends on your design) and 4 x photos (at least) of it will be required
- 1 x digital model in SketchUP (.skp), or Rhino (.3dm), or Blender and 4 x camera view images (at least) of it will be required, with floor plans (1:100), building section (1: 50), elevation drawing (1:50) and final image in perspective of A3-size
- 1 x handsketch of A4-size
- 4 x GenAI images (each image of less than 1 MB) and the prompts and the creative workflow expressively acknowledging the AI tools/ platforms/ plug-ins
- 1 x presentation layout of A3 (portrait layout) to show all the above-listed.
- 1x design statement of 100 words of the submitted design concepts and potential application and positive impacts to the societies.
- (Optional for the Award for Innovative ESG proposal) 1x Innovative ESG proposal for art / design business of the submitted design concepts and potential application and positive impacts to the societies.

**All these must be uploaded / input to the google form as distributed**

**<https://forms.gle/QCun2sGjEQJ9SQzq8>**

during the **submission period 15 Dec 2024 to 28 Feb 2025** (HKT) (Inclusive)

### **Recommendation:**

The above-mentioned output items should show

- (1) How you kick start your **design concept at the beginning**
- (2) How you **develop and analysis the site / area with data and information** during the **middle process**
- (3) How you conclude your design solution by sharing your vision for the **positive contribution** to the study environment of kids and the cultural values, and the support to the development of societies' economy and culture.

*..... to be continued on page 3*



## Design Requirements of International Youth ArchiDesign Competition 2025

(cont'd)

### Awards :

- (A) Top 10 Awards will be selected in each Group (Junior & Senior)
- (B) Award of Innovative ESG Proposal for Art Business (V3)

Criteria for assessment:

#### **(A) For Top 10 Awards**

Creativity of the ideas and Qualities of spatial design, connectivity with the environment :	50%
Design Process and Creative Workflow of GenAI:	10%
Sustainability consideration:	10%
Visual effects & Presentation skills, drawing skills, painting skills, digital art quality:	30%

#### **(B) For Innovative ESG Proposal for Art Business**

Creativity of ideas for Environmental/ Social/ Governance:	30%
Resources & Market analysis and information presentation:	20%
Marketing Strategy:	20%
Potential environmental and social impacts in short terms and long terms:	30%

### Jury Panel 2025:

This is our great honor to share with you that we have received confirmations from the following judges

#### **(A) For Award of Top 10 Design:**

**Mr Tim Spears, Managing Director, Branded Contents of Designboom**

<https://Designboom.com> (Milano, Athen, Berlin, Beijing, Tokyo), one of the most influential online design magazines of the recent decades

#### **(B) For Award of Innovative ESG Proposal of Art Business**

**Mr Sean Lai, Principal & Director of Admission, ITS Education Asia**

**Mr Jay Chau, The Chairman of Asian Art Association Singapore**

**Mr Vitus Man, Director, AVT Design Contracting Limited**

**Certificate** : ALL contestants will receive a certificate honoring their participations in this event

**Prizes** : Cash Prize of HKD1000 will be awarded to each Award-winning Submission alongside a certificate

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## **Design Requirements of International Youth ArchiDesign Competition 2025**

*(cont'd)*

**Results** will be announced at M-XPO, the Annual Symposium & Exhibition on 22-Jun 2025

**Cost:** 750 HKD per Project Submission for digital submission and assessment platform

**Online Enrolment:** <https://myarchischool.org>

**Call/ Text :** (852) 96131137

**Contact, Enquiries, Technical Support:** [info@myarchischool.org](mailto:info@myarchischool.org) [architecture.library@3dwow.org](mailto:architecture.library@3dwow.org)

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2025 年 1 月 3 日 (更新) (版本 3/V3)

(English on page 1-4, and Chinese on page 5-8) (英文版在第 1-4 页, 中文版在第 5-8 页)

## 2025 年国际青年建筑设计大赛设计要求

### 资格:

面向所有 6-17 岁学生

初中: 6-10 岁

高中: 11-17 岁

### 挑战:

设计一个“带有生成式 AI 的学校村”，其中至少有 2 所学校、一个共用食堂、一个带有可持续农业设施的公共花园，以便学生、教师、工作人员可以享受学习生活并建立自己的社区。您的设计解决方案需要展示如何在生成式 AI 工具的支持下优化您的想法。鼓励所有参赛者设计学校类型（例如艺术学校、音乐学校、女子学校等），以说明您概念的最佳部分。参赛者需要利用生成式人工智能工具的创意工作流程，展示其设计过程的原始输入来源，包括文本、手绘、第一手照片、纸模型、数字图像、3D 数字模型等。

### 设计地点:

未划定特定地点。参赛者可以选择不为任何特定地点进行设计，也可以选择设计特定地点或环境（例如，香港旺角、森林中的某个地方等）

### 设计要求

2 所学校，每所学校应至少有 6 间教室。

1 个食堂，可容纳 150 个座位或 15 张桌子

1 个公共花园，配备可持续农业设施，包括种植苗圃和灌溉设施，供学生学习种植/农业。

设计理念：您的设计需要体现所选学校类型的建筑空间品质、交通和花园设计；使用生成式人工智能在整个过程中通过一系列选项优化您的设计。

您的解决方案需要突出联合国 (<https://sdgs.un.org/goals>) 规定的可持续发展目标 4 (优质教育) 和可持续发展目标 11 (可持续城市和社区)

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# 2025 年国际青年建筑设计大赛的设计要求

(续)

## 设计提交要求 (必需) :

- 1 x 任何材料 (纸张、泡沫板、再生塑料等) 的实体模型 (尺寸取决于您的设计) 和 4 x 至少一张照片
- 1 x SketchUP (.skp)、Rhino (.3dm) 或 Blender 中的数字模型和 4 x 至少一相机视图图像, 包括平面图 (1:100)、建筑剖面图 (1:50)、立面图 (1:50) 和 A3 尺寸的最终透视图
- 1 x A4 尺寸的手绘草图
- 4 x GenAI 图像 (每张图片小于 1 MB) 以及提示和创意工作流程, 明确承认 AI 工具/平台/插件
- 1 x A3 演示文稿布局 (纵向布局), 以显示上述所有内容。
- 1 份 100 字的设计说明, 说明所提交的设计概念以及对社会的潜在应用和积极影响。
- (创新 ESG 提案奖可选) 1 份针对艺术/设计业务的创新 ESG 提案, 说明所提交的设计概念以及对社会的潜在应用和积极影响。

所有这些必须按照分发的方式上传/输入到 google 表单中

<https://forms.gle/QCun2sGjEQJ9SQzq8>

提交期间 2024 年 12 月 15 日至 2025 年 2 月 28 日 (香港时间) (含)

## 建议:

上述输出项目应显示

- (1) 您如何在开始时启动您的设计概念
- (2) 您如何在中间过程中使用数据和信息开发和分析站点/区域
- (3) 您如何通过分享您对儿童学习环境和文化价值观的积极贡献以及对社会经济和文化发展的支持的愿景来总结您的设计解决方案。

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## 2025 年国际青年建筑设计大赛设计要求

(续)

### 奖项:

- (A) 各组（初级组和高级组）将选出 **最优秀 10 强奖项**
- (B) **艺术商业创新 ESG 提案奖 (V3)**

### 评估标准:

#### (A) **最优秀 10 强奖项**

空间设计创意和品质、与环境的连通性:	50%
GenAI 的设计流程和创意工作流程:	10%
可持续性考虑:	10%
视觉效果和演示技巧、绘图技巧、绘画技巧、数字艺术质量:	30%

#### (B) **艺术商业创新 ESG 提案**

环境/社会/治理创意:	30%
资源和市场分析及信息展示:	20%
营销策略:	20%
潜在的环境和短期和长期的社会影响:	30%

### 2025 年评审团:

我们非常荣幸地与您分享，我们已收到以下评委的确认

#### (A) 十大设计奖:

**Tim Spears** 先生，Designboom 品牌编辑总经理, <https://Designboom.com>（米兰、雅典、柏林、北京、东京），这是近几十年来最具影响力的在线设计杂志之一

#### (B) 艺术商业创新 ESG 提案奖

**Sean Lai** 先生，ITS Education Asia 校长兼招生董事

**Jay Chau** 先生，新加坡亚洲艺术协会主席

**Vitus Man** 先生，AVT Design Contracting Limited 董事

证书：所有参赛者都将获得证书，以表彰他们参与此活动

奖品：每个获奖作品将获得 1000 港币现金奖和证书

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**INTERNATIONAL  
YOUTH ARCHIDESIGN**  
SYMPOSIUM & EXHIBITION

## 2025 年国际青年建筑设计大赛设计要求

(续)

结果将于 2025 年 6 月 22 日在 M-XPO 年度研讨会暨展览会上公布

费用：每个项目提交 750 港币，用于数字提交和评估平台

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