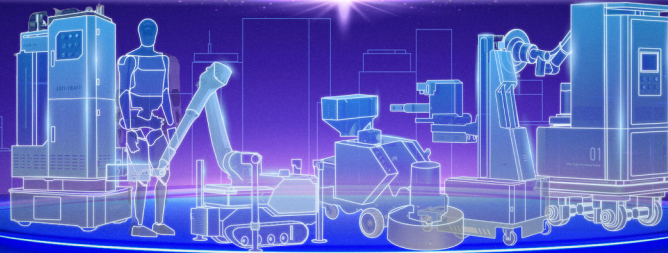


# 建築機械人實戰比賽

## CONSTRUCTION ROBOT PRACTICAL COMPETITION



建築機械人實戰比賽為參賽者提供了一個獨特的平台，讓機械人系統在指定環境中進行比賽，展現其在建造業的潛力！各公司可提交不同類型機械人的申請，評估將根據每個機械人在執行特定任務時的實際操作進行。比賽將包括以下類型的機械人：

The competition aims to provide a platform for robotic systems that perform similar functions to compete in a controlled environment. Each company may submit applications for different types of robots. Evaluations will be based on the real practical operation of each robot in performing specific tasks. The following types of robotic systems will be featured:

鑽孔機械人  
Drilling Robot

焊接機械人  
Welding Robot

物料搬運機械人  
Material Handling Robot

油漆機械人  
Painting Robot

參賽資格 商業機械人公司  
Eligibility Commercial Robot Company

截止報名日期  
Deadline for Application  
**2025.4.16**



### 比賽模式 Competition Format

### 評審準則 Judging Criteria

第一階段

參賽者提交申請：

1. 通過填寫線上表格提交自己的機械人系統
2. 提交展示機械人操作的視頻，而視頻為必須提交的項目。

評估將考慮以下關鍵因素：

The evaluation criteria for the competition will include the following key factors:

Applicants are invited to submit:

1. Their own robotic system by completing the online form.
2. Submit a video to demonstrate the operation of the robotic system. The video submission is mandatory.

• 安全性 Safety

• 速度 Speed

• 質量 Quality

• 實用性 Practicality

• 外觀 Appearance

第二階段

入圍的參賽者將在五月下旬於現場執行特定任務，以進行實際評估，此次評估將由專業評審小組進行。（任務的詳細信息將發送給合資格參賽者。）

Shortlisted applicants will advance to Stage 2, where they will perform specific tasks onsite in late May for practical evaluation. This assessment will be conducted by a professional judging panel. (Details of the tasks will be distributed to the eligible applicant.)

第三階段

入圍的參賽者將有機會於**2025年7月31日**進行演講比賽及展示其機械人系統，最終勝出者將由評審團及行業持份者共同選出。

Shortlisted applicants will progress to Stage 3, where they will have the opportunity to present their robotic system at the pitching competition on **31 July 2025**. The final winner will be selected by our judging panel, alongside industry stakeholders presented at the pitching competition.

### 實戰比賽時間表 Timeline

截止報名日期  
Deadline for Application

**2025  
4.16**

4月至5月  
評審  
April to May  
Screening

5月下旬  
現場實測  
Late May  
Onsite  
Practical Test

**2025  
7.31**

演講比賽  
Pitching  
Competition

歡迎電郵至 [citac@cic.hk](mailto:citac@cic.hk) 或致電 2100 9532 / 3199 7125 了解更多  
For more information, please contact [citac@cic.hk](mailto:citac@cic.hk) and 2100 9532 / 3199 7125

主辦機構保留根據需要修改比賽安排的權利。  
The organisers reserve the right to modify the competition arrangements as necessary.