



CONSTRUCTION INDUSTRY COUNCIL
建造業議會

CIC AI 助理(建造安全)

(測試版)

用戶指南



CIC AI 助理(建造安全) (測試版)



利用人工智能提高建造從業員的安全意識



讓從業員在數秒內檢索超過3,000份安全文件的信息



擁抱先進的人工智能技術，推動建造業數碼化發展。



注意事項



DO'S

請務必檢查和核實答案及參考資料 - AI助手是輔助人類，而非取代人類。安全助手回答會附有參考，方便從業員核實AI的回應。

請明確輸入提示，指明想查找的具體信息。建議在提示中明確部門名稱。

開始全新問題前請清除AI記憶。AI助手會根據上一輪問題的內容繼續作答，直到清除記憶。



注意事項



DON'TS

請勿問與安全無關的問題 - 本安全助手僅回答香港建造安全相關問題。

請勿問超出本港安全指引範疇的問題 - 助手僅根據3,000份來自香港政府的安全文件回答。

請勿要求AI進行計算、識別日期時間或複雜計算。本助手擅長處理文本資訊，不適合計算相關問題。

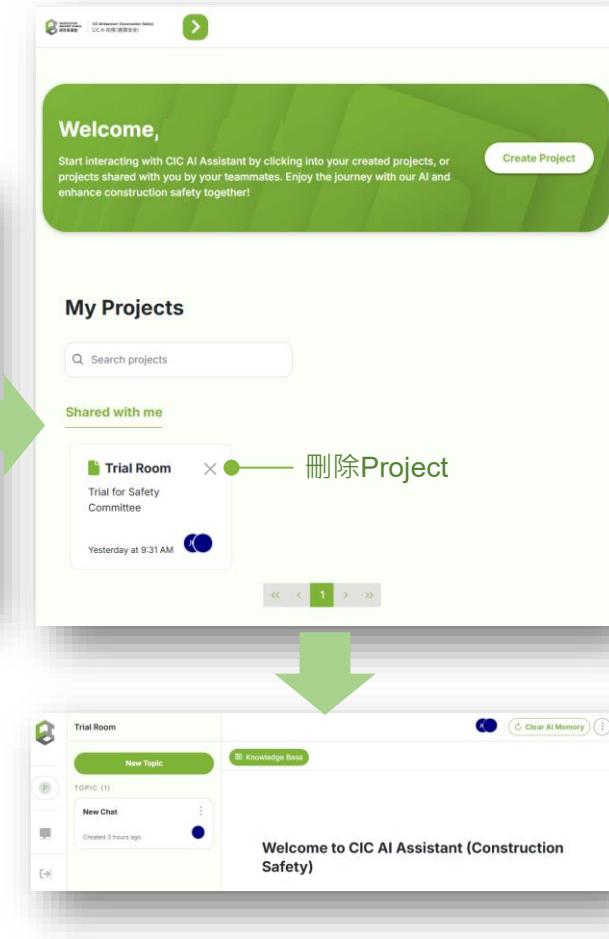
請勿要求AI提供即時信息，因知識來源為靜態文件。



用戶平台操作指南



登入



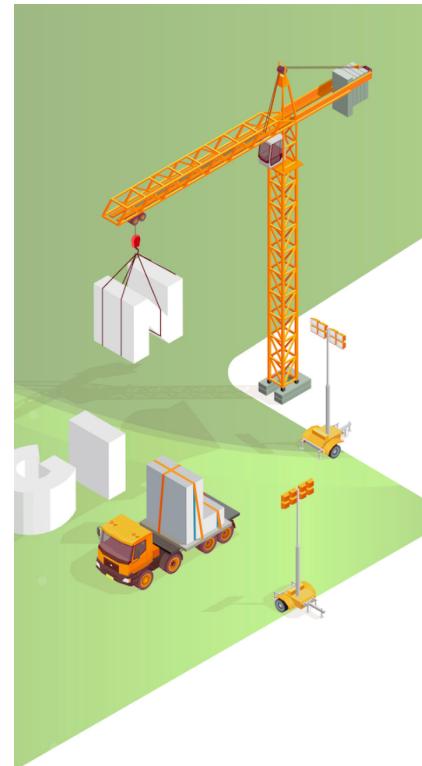
登入

1

注意，如果用戶並未登記
OnePass 請先以Email 註冊

2

注意，CIC AI 助理(建造安全)
平台現階段只接受邀請的用
戶。



OnePass用戶可以直接輸入EMAIL 登入



Register now to make it easy to use CIC
services!

Email / Phone number

Next

[Forgot password or Account being locked?](#)

Don't have an account? [Sign up](#)

如用戶並未登記OnePass, 請先註冊

與CIC AI 助理(建造安全) (測試版)互動



清除AI記憶以展開全新問題。

- 1 輸入問題並發送 助手會在數秒內回覆.
- 2 可跟進提問，只需在上次回答後，在問題前加上“接上題..”或其他類似句子
- 3 發送全新問題請先清除AI記憶
- 4 特別功能: 如遇複雜或數字類問題可切換 Deepseek模型
- 5 特別功能: 點選 “Prompt Optimizer / 提示優化器” 把一個問題分解為數個小問題

Welcome to CIC AI Assistant (Construction Safety)

Get started by asking AI about construction safety. **Be reminded that our AI knowledge is based on safety documents in HK up to End-2024.**



Reminders:

- Always check and verify the answers and references. AI shall not replace human judgement!
- Adjust the prompt with clear and specific details if the answer not completely addressing your questions
- AI Assistant has memory, on top right corner when you have a brand new question
- Narrow down the AI Knowledge to specific codes, by filtering through the



What you should avoid:

- Avoid any personal information in your question.
- Avoid any questions not related to construction safety.
- Avoid AI on real-time questions (e.g. news, information released today / yesterday, etc).

切換 Deepseek
模型

Please do not input any confidential information.



與CIC AI 助理(建造安全) (測試版)互動

AI 助理 回應問題 實例

Understanding the '3,3,3' Safety Lifting Procedure

Knowledge Base

CIC AI Assistant (Construction Safety)

“3,3,3”安全吊運程序是一種在正式吊運作業前進行的試吊程序，旨在提高吊運工作的安全性。這些步驟包括：

1. 確保所有人員離開吊運物3米的範圍；
2. 將吊運物件吊起離地300毫米；
3. 等待3秒鐘，確保負荷物穩定後再進行正式吊運 OSHC - 綠十字刊物 2020年10-12月號 I&S Measures of Lift Operate 吊運工序的危險因素和安全措施 (Ch).pdf; CIC - Ref Material Lifting Safety Handbook 吊運安全手冊 (Bilingual) (O).pdf, 37-39

此程序的目的是在開始吊運前檢查設備和環境的安全性，避免在操作過程中出現意外情況，從而增強吊運工作的安全保障。

[Asked by  Kok Meng]

按此放大

CIC - Ref Material Lifting Safety Handbook 吊運安全手冊 (Bilingual) (O).pdf



與CIC AI 助理(建造安全) (測試版)互動

鼓勵用戶
可回饋AI
的回答，
讓AI可持
續進步

地盤三寶
Yesterday at 10:18 AM

[UAT] CIC AI Assistant (Construction Safety) Beta

看來這個問題超越了我的知識範圍，抱歉未能提供回饋。不知你有沒有其他關於建築安全的問題，我會盡力提供回饋作參考！

在香港建築工地上，所謂的「地盤三寶」指的是三種工人必須隨身攜帶的重要證件，分別是：

1. 香港身份證 (Hong Kong Identity Card)：證明工人身份的法定身分證明文件。
2. 平安卡 (安全培訓證書, Safety Training Certificate, 即綠卡 Green Card)：證明工人已完成由香港建造業議會 (CIC) 提供的安全培訓，具備基本的安全知識和技能。
3. 工人註冊證 (Worker Registration Card)：證明工人的註冊資格，確保他們已在相關部門登記，合法參與建築工程。

這三種證件是建築工地安全管理員和身份核查的基本要求，工人必須隨身攜帶，並在進出工地時出示，以保障工地安全和合規運作。這就是「地盤三寶」的含義及其在建築工地上的重要性。

[Asked by JOE 2]

回饋AI的回答

Tell us more:

如果我...
除了...
如果我...

Cancel Submit



照片上傳功能



點選  讓AI助理從照片上辨別安全隱患



注意，AI助理並不會儲存相片。用戶在下一次登後並不能看見相片



Today at 10:21 AM

CIC AI Assistant (Construction Safety)

以下是針對您提供的照片，作為建築安全主任的詳細分析：

1. 照片內容詳細描述

- 建築活動：現場正在進行地下設施安裝或管道施工。三名工人正在深坑內作業，似乎在安裝或檢查混凝土結構。
- 工地條件和環境：現場為開挖的大型土坑，邊坡較陡，土質鬆散。坑邊有重型機械（前端裝載機）正在作業，周圍有其他車輛和建築材料。
- 人員：三名工人均穿著反光背心及安全帽，正在坑內作業。
- 機械設備：一台大型前端裝載機停在坑邊，現場還有其他車輛。
- 物料：坑內有大型混凝土結構件，周邊有部分建築材料。

2. 主要安全風險（由高至低）

- 土方坍塌風險**
坑壁未設支撐或護坡，土質鬆散，工人直接在坑內作業，極易發生坍塌事故，造成人員被埋。
- 重型機械掉落或滑落風險**
前端裝載機停靠在坑邊，若地基不穩或操作不當，機械有滑落坑內的危險，威脅坑內工人安全。
- 高處墜落風險**
坑邊無設置護欄或警示，坑外人員或物料有墜落坑內的危險。
- 物體打擊風險**
機械作業時，可能有物料或工具掉落，砸傷坑內工人。
- 進出坑道安全風險**
未見明顯的安全通道或爬梯，工人進出深坑存在滑倒、跌落風險。

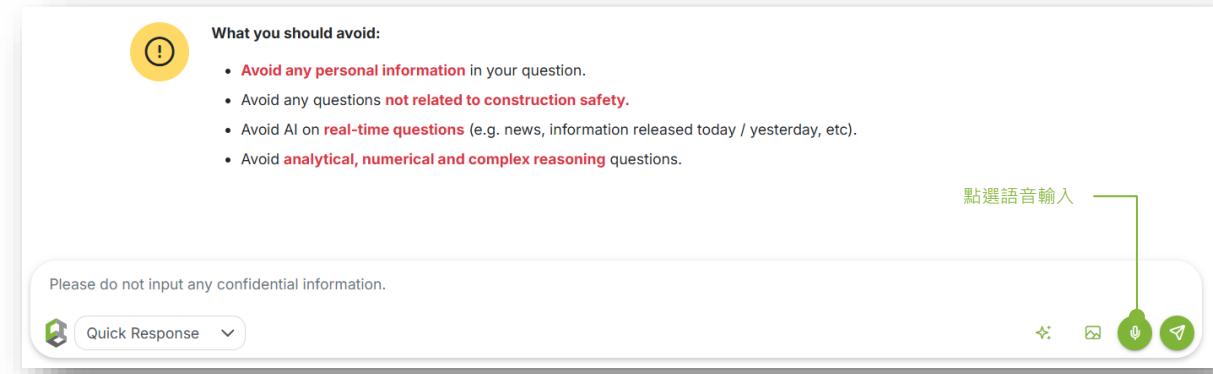
語音輸入

1

點選  以語音輸入，
AI 支援不同語言

2

注意: 用戶電腦需要
有適當設置:
1) 在電腦設定中，
請確認已連接語音
輸入設備；
2) 在瀏覽器設定中，
請確認允許網頁使
用麥克風





謝謝

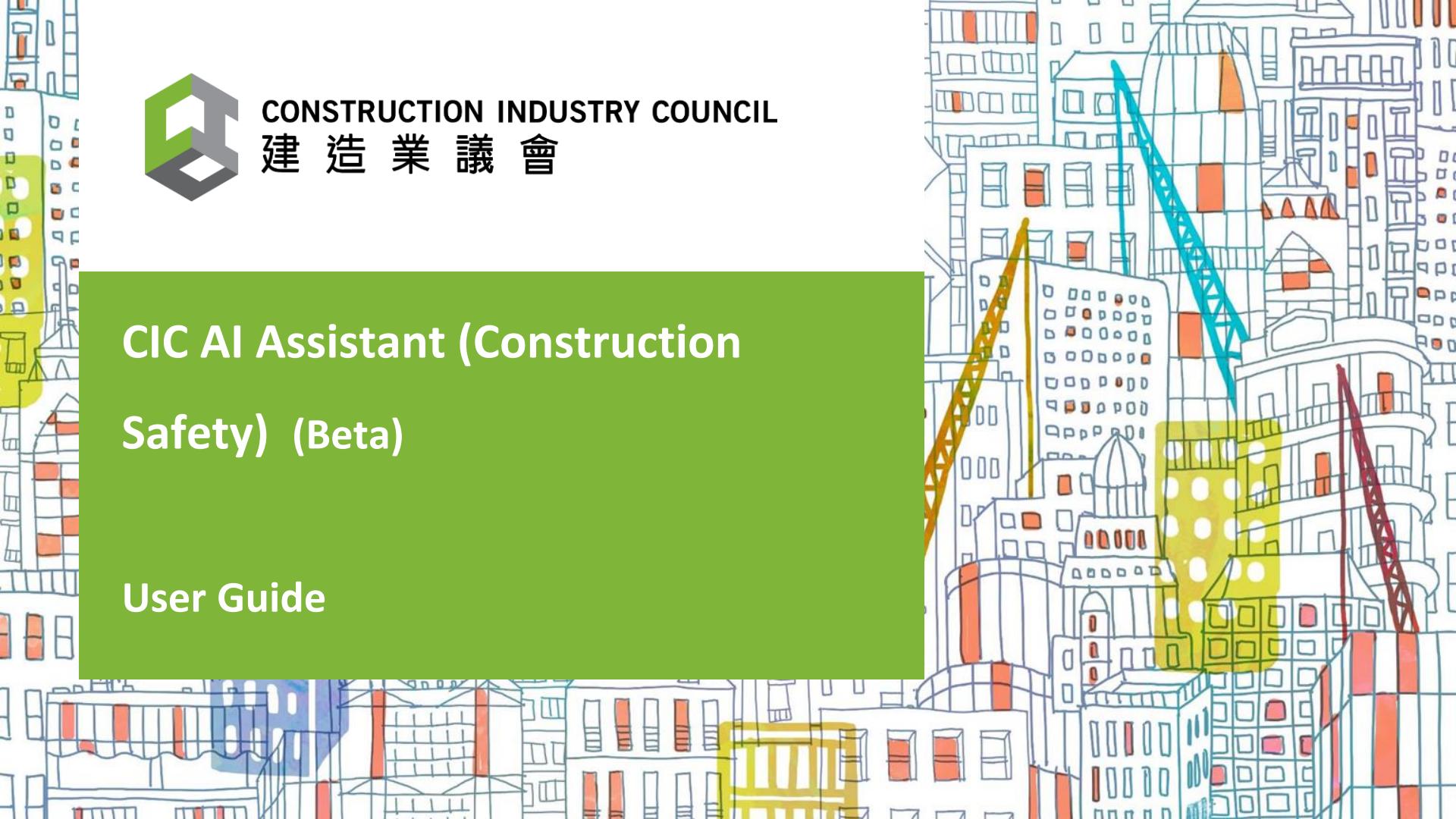




CONSTRUCTION INDUSTRY COUNCIL
建造業議會

CIC AI Assistant (Construction Safety) (Beta)

User Guide



CIC AI Assistant (Construction) (Beta)



Enhancing safety awareness in construction practitioners leveraging the power of AI



Enabling construction practitioners to **retrieve safety information in seconds** over 3,000+ safety documents



Embracing advanced AI technology to digitalize our construction industry



“Dos” and “Don’ts”



DO'S

Always check and verify the answers and reference – it is Assistant to human, not replacing human. CIC AI Assistant (Safety Construction) is designed to come with reference, to facilitate construction practitioners to check AI's response

Make clear prompts that indicate specific information being looked for. Good practice is to specify names of department in your prompt.

Clear AI memory when starting a brand-new questions. AI Assistant will follow the context of the previous questions until user clear the memory.



“Dos” and “Don’ts”



DON'TS

Don't ask non-safety related question. CIC AI Assistant (Construction Safety) only answers safety related question.

Don't ask questions that are beyond scope of safety guidelines in HK construction. CIC AI Assistant (Construction Safety) is trained on the 3,000+ safety documents from various HK government / organizations, and will only answer question based on those documents

Don't ask AI to count, to recognize date / time, or perform complex calculation. CIC AI Assistant (Construction Safety) is good at processing textual information

Don't ask AI on real time information. Knowledge of the CIC AI Assistant (Construction Safety) based on static information of the 3,000+ safety documents



Operation Guide for Users



Sign-in

1

Click [Sign in / Sign up with One Pass](#)

2

Click into “project room” to join a project or “create project” [Create Project](#)

3

Ready to start asking AI Assistant question!



Welcome, [Create Project](#)

Start interacting with CIC AI Assistant by clicking into your created projects, or projects shared with you by your teammates. Enjoy the journey with our AI and enhance construction safety together!

My Projects

Search projects

Shared with me

Trial Room [Delete Project](#)

Trial for Safety Committee

Yesterday at 9:31 AM

1

Welcome to CIC AI Assistant (Construction Safety) Beta

New Topic

Knowledge Base

TOPIC (1)

New Chat

Created 3 hours ago

Welcome to CIC AI Assistant (Construction Safety)



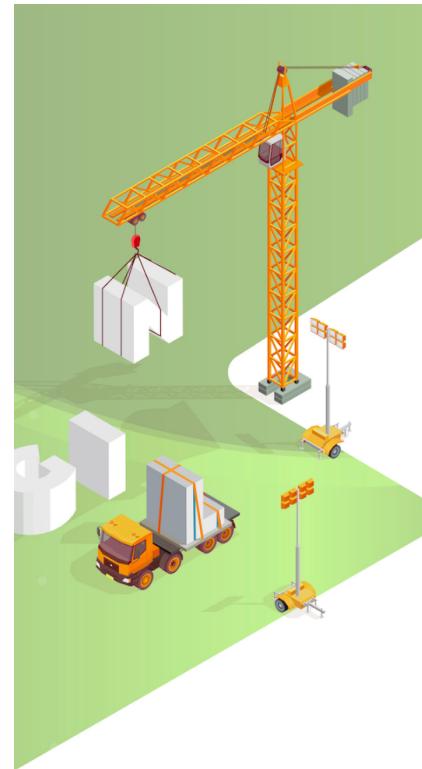
Sign-in

1

Note: If the user has not registered for OnePass, please register with Email first.

2

Note: At this stage, the CIC AI Assistant (Construction Safety) platform only accepts users by invitation



OnePass user could access with email



CONSTRUCTION INDUSTRY COUNCIL 建造業議會

Register now to make it easy to use CIC services!

Email / Phone number

Next

[Forgot password or Account being locked?](#)

Don't have an account? [Sign up](#)

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Interacting with AI Assistant



Clearing AI memory to start brand new questions

- 1 Input questions and send  . AI will respond your question in seconds
- 2 Ask follow-up question by starting “Following the above response...” or similar
- 3  “Clear AI Memory” if you would like to send a brand-new question.
- 4 **Special feature:** Switch to Deepseek  reasoning model if the question is numerical or complex
- 5 **Special feature:** Click Prompt Optimizer  to let AI breakdown your question if the question consists of more than one queries

Welcome to CIC AI Assistant (Construction Safety)

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What you should avoid:

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- Avoid any questions not related to construction safety.
- Avoid AI on real-time questions (e.g. news, information released today / yesterday, etc).

Deepseek R1
Reasoning

Please do not input any confidential information.

Quick Response 

Voice input



Interacting with AI Assistant

Example of response by AI Assistant

Understanding the '3,3,3' Safety Lifting Procedure

Knowledge Base

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3. 等待3秒鐘，確保負荷物穩定後再進行正式吊運 OSHC - 緑十字刊物 2020年10-12月號 I&S Measures of Lift Operate 吊運工作的危險因素和安全措施 (Ch).pdf; CIC - Ref Material Lifting Safety Handbook 吊運安全手冊 (Bilingual) (O).pdf, 37-39

此程序的目的是在開始吊運前檢查設備和環境的安全性，避免在操作過程中出現意外情況，從而增強吊運工作的安全保障。

[Asked by  Kok Meng]

Click to magnify

OSHC - 緑十...

CIC - Ref Mat...

CIC - Ref Material Lifting Safety Handbook 吊運安全手冊 (Bilingual) (O).pdf



Interacting with AI Assistant

User is encouraged to give AI feedback for continuous improvement



The screenshot shows a conversation in the CIC AI Assistant (Construction Safety) Beta. The user asks a question about '地盤三寶' (Construction Three Treasures). The AI responds that it can't provide a direct answer but offers to provide a reference. It then lists three documents: Hong Kong Identity Card, Safety Training Certificate (Green Card), and Worker Registration Card. The AI concludes that these documents are required for safety management and identity checks on construction sites. A feedback overlay titled 'Feedback to AI response' is overlaid on the bottom left, showing a 'Tell us more:' input field and a 'Submit' button.

地盤三寶

Yesterday at 10:18 AM

[UAT] CIC AI Assistant (Construction Safety) Beta

看來這個問題超越了我的知識範圍，抱歉未能提供回覆。不知你有沒有其他關於建築安全的問題，我會盡是力提供回覆作參考！

在香港建築工地上，所謂的「地盤三寶」指的是三種工人必須隨身攜帶的重要證件，分別是：

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- 平安卡 (安全培訓證書, Safety Training Certificate, 即綠卡 Green Card): 證明工人已完成由香港建造業議會 (CIC) 提供的安全培訓，具備基本的安全知識和技能。
- 工人註冊證 (Worker Registration Card): 證明工人的註冊資格，確保他們已在相關部門登記，合法參與建築工程。

這三種證件是建築工地安全管理的身份核查的基本要求，工人必須隨身攜帶，並在進出工地時出示，以保障工地安全和合規運作。這就是「地盤三寶」的含義及其在建築工地上的重要性。

[Asked by JO JOE 2]

Feedback to AI response

Tell us more:

如果
除了
如果

Cancel Submit



Photo Upload Function

1

Click “photo upload”
and AI Assistant will
proceed to identify
safety hazards in the
photo





Today at 10:21 AM

CIC AI Assistant (Construction Safety)

以下是針對您提供的照片，作為建築安全主任的詳細分析：

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• 地工條件和環境：現場為開挖的大型土坑，邊坡較陡，土質鬆散。坑邊有重型機械（前端裝載機）正在作業，周圍有其他車輛和建築材料。

• 人員：三名工人均穿著反光背心及安全帽，正在坑內作業。

• 機械設備：一台大型前端裝載機停在坑邊，現場還有其他車輛。

• 物料：坑內有大型混凝土結構件，周邊有部分建築材料。

2. 主要安全風險（由高至低）

• **土方坍塌風險**
坑壁未設支撐或護坡，土質鬆散，工人直接在坑內作業，極易發生坍塌事故，造成人員被埋。

• **重型機械掉落或滑落風險**
前端裝載機停靠在坑邊，若地基不穩或操作不當，機械有滑落坑內的危險，威脅坑內工人安全。

• **高處墜落風險**
坑邊無設置護欄或警示，坑外人員或物料有墜落坑內的危險。

• **物體打擊風險**
機械作業時，可能有物料或工具掉落，砸傷坑內工人。

• **進出坑道安全風險**
未見明顯的安全通道或梯梯，工人進出深坑存在滑倒、跌落風險。



Voice Input

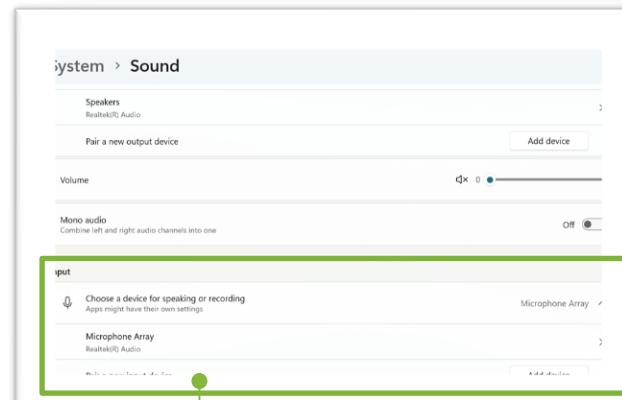
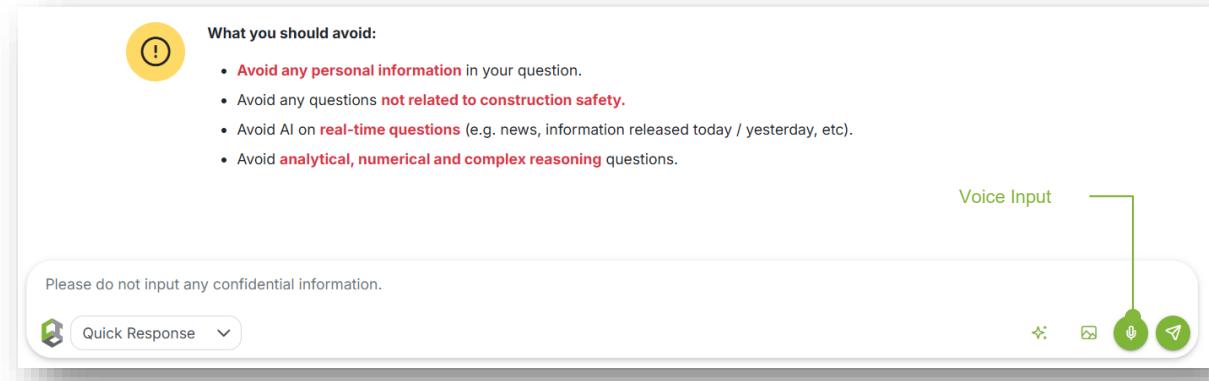
1

Click “voice input”  to input with voice. AI supports multi-language input

2

Note: The user's computer needs proper setup:

- 1) In the system settings, confirm that a voice input device is connected;
- 2) In the browser settings, confirm that the website is allowed to use the microphone.



Please make sure the voice input hardware is setup

Please confirm to allow the website to access the microphone



Thank You