



## bE inspired too! 2023/24

### Inspiring engineering talents of tomorrow 啟發工程才能新世代

**bE inspired too! 2023/24**, co-organised by Junior Achievement (JA) Hong Kong and Arup, is an integrated innovation program for Form 1 to 3 students. Through engaging workshop led by Arup engineers and outing to engineering landmarks in Hong Kong, students and parents will appreciate the impact of engineering and innovation to our community, explore different engineering study and career pathways, and get prepared for a brighter future.

**bE inspired too! 2023/24** 是一個為中一至中三同學而設的研習活動，由青年成就香港部 (JA HK) 及奧雅納 (Arup) 合辦。透過參與由 Arup 義工帶領的互動式工作坊和實地考察，同學將了解到工程學及創新對社區的影響、探索工程學相關的升學發展及事業出路，為未來作好準備。

#### Upon completion of the program, students will be able to:

透過參與此活動，同學將可：

- Develop their engineering mindset and interest in STEM  
培養工程思維，提升對 STEM 領域的興趣
- Develop their the 21st century core skills including creativity, critical thinking and collaboration  
培養 21 世紀需要的核心技能，包括創意思維、批判思維和協作能力
- Appreciate the many possibilities and development pathways in engineering industry  
認識工程行業的發展前景及機遇
- Get prepared for the future world of work  
為未來就業做好準備

#### Activity Details 活動詳情：

**Target Students: Form 1 to Form 3**

**學生對象:** 中一至中三

**Student enrollment: 20-30 students and parents per school**

**人數：**每校約20 – 30人

**Language: Cantonese or English**

**語言：**廣東話或英語

Workshop 工作坊	Schedule 日期	Theme 主題	Outing Locations 考察地點	No. of participants 參與人數
1	27 Oct 2023 (Fri) 2023 年 10 月 27 日(五) 1:30pm – 5:30pm	Smart Building Management 智能建築管理	A) Hong Kong Science and Technology Parks (HKSTP) 科學園 (Neuron, Capax Technology, SenseTime) B) Construction Industry Council (CIC) iHub (BIM Lab) and Airside 建造業議會(建築信息模擬空間) 及 啟德 Airside	80 students (Parents interested are most welcomed to join) 同學及家長
2	24 Nov 2023 (Fri) 2023 年 11 月 24(五) 1:30pm – 5:30pm	Energy 電力  Green Building Technology 綠色建築科技	A) Towngas Headquarters 香港中華煤氣有限公司總部 B) International Commerce Centre (ICC) [The Hong Kong Green Building Council (HKGBC)] 環球貿易廣場(香港綠色建築議會)	80 students 同學
3	27 Jan 2024 (Sat) 2024 年 1 月 27 日(六) 1:30pm – 5:30pm	Engineering Career Day: Introduction to Engineering Study and Career Pathways 工程職業發展日	Hong Kong University of Science and Technology 香港科技大學	40 students and 40 parents 同學及家長
4	10 April 2024 (Wed) 2024 年 4 月 10 日(三) 1:30pm – 5:30pm	Energy 電力	A) CLP - Black Point Power Station 中電 - 龍鼓灘發電廠 B) Towngas Headquarters 香港中華煤氣有限公司總部	80 students 同學
5	28 Jun 2024 (Fri) (TBC) 2024 年 6 月 28 日(五) 1:30pm – 5:30pm	Energy 電力  Building Technology 建築科技	A) CLP - Black Point Power Station 中電 - 龍鼓灘發電廠 B) Mic Visit (HKGBC) 參觀「組裝合成」建築法 (香港綠色建築議會)	80 students 同學

### Rundown 活動流程：

Time 時間	Activity 活動	Tentative Venue 暫定地點
1:30pm – 3:15pm	<b>Workshop 工作坊</b> <ul style="list-style-type: none"><li>- Welcome and Company Introduction 歡迎及公司介紹</li><li>- Engaging Engineering Games 互動式工程遊戲</li><li>- Study &amp; Career Advice from Engineer Volunteers 義工的升學及事業建議</li></ul>	<b>Arup office (Kowloon Tong) 奧雅納 (九龍塘)</b>
3:15pm – 3:45pm	Coach will be arranged from Arup office to outing locations 旅遊巴接送同學由奧雅納出發到考察地點	/
3:45pm – 5:30pm	<b>Outing 實地考察</b> <ul style="list-style-type: none"><li>- Visit to renowned ARUP projects, engineering related infrastructure, department or institution with sharing of behind-the-scene principles by engineers 參觀奧雅納的優秀建築項目、工程學相關基建、部門或學院，並從工程師的分享中了解背後的工程原理</li></ul>	<b>Location varies with the workshop date 地點因工作坊日期而定</b>

### Job Shadowing 實習機會：

Students will be assessed by their reflections, action plans and performance during the activity and recommended by teachers. The 20 most participative students will be rewarded a 1-day Job Shadowing opportunity at Arup in July 2024.

將根據學生的活動表現、行動計劃和個人反思及老師推薦選出20位表現積極的同學參與 2024 年 7 月在Arup為期 1 天的實習機會。

\*All students will receive a Certificate of Achievement.

所有參與同學將獲頒發證書。