

EVELOPMENT DEPARTMENT | SUSTAINABLE LANTAU OFFICE

浦 新 市 顕 擴 **Tung Chung New Town Extension**

歡迎參閱第二十三期東涌新市鎮擴展工程通訊,本通訊將介紹東涌第29A區休憩處及沿海行人步道,並提供工程進度及相關資訊。 Welcome to our twenty third issue of the newsletter of Tung Chung New Town Extension.

This issue will introduce Open Space at Tung Chung Area 29A and Coastal Pedestrian Access, the progress of works and relevant information.



第29A區休憩處及沿海行人步道 **Open Space at Tung Chung Area 29A and Coastal Pedestrian Access**

今期將會介紹東涌新市鎮擴展項目中的社區優化工程項目,當中的重點工程包括建造 東涌第29A區休憩處及沿海行人步道

This issue will introduce the enhancement works of community facilities under the Tung Chung New Town Extension Project which includes the construction of Open Space and Coastal Pedestrian Access at Tung Chung Area 29A.

東涌第29A區休憩處

灣涌漁村的美景

views facilities would be added.

the beautiful scenery of

Open Space at Tung Chung Area 29A

東涌第29A區是位於東涌市中心與逸東邨及馬灣涌之間的天

然山丘。為提供更完善的社區設施,工程團隊現正於該處建

造以「東涌自然觀景山」為設計主題的休憩處。在保存其天

然綠化景貌及具考古研究價值地點的同時,將優化現有行山

休憩處設有三大區域,分別為寵物公園、健身園地及多用途

活動區。三大區域連接現有行山徑,方便市民登山及欣賞馬

Tung Chung Area 29A is a natural hilly terrain between Tung Chung

city centre and Yat Tung Estate/Ma Wan Chung. Taking "Tung Chung

Scenic Hill" as the design theme, an Open Space is being constructed

at that place to provide better community facilities to the public. While

preserving its nature green landscape and sites of archaeological

There are three zones in the Open Space, namely the Pet Garden, Fitness

Corner and Multi-purpose Exercise Area. The three zones are linked by

existing hiking trails which facilitates the public to go hiking and enjoy

research value, the existing hiking trails would be optimised and scenic



東涌第29A區休憩處及沿海行人步道概覽圖(僅供參考)

Layout plan of Open Space and Coastal Pedestrian Access at Tung Chung Area 29A (for reference only)

「東涌29A區休憩用地由我設想」活動 "Imagination of Tung Chung Area 29A Open Space" Activity

為加深市民對東涌29A區休憩處的認識,工程團隊於2022年舉辦了「東涌29A區休憩用地由我設 想,活動,活動以教育為主題,當中包括4場「設施指示牌創意設計工作坊」及「命名及相關 標識設計比賽」。相關的活動旨在教育學生指示牌設計的概念和過程,並鼓勵學生發揮想像 力,為東涌29A區休憩用地的指示牌及標識提供了創意設計。學生非常積極參與,設計及製作 了很多具創意特色的設施指示牌模型及標識。活動後得獎作品於東涌社區聯絡中心展出,讓 市民一同觀賞。



東涌第29A區休憩處模擬圖(僅供參考) Photomontage of Open Space at Tung Chung Area 29A (for reference only)

To enhance public's understanding of the Open Space at Tung Chung Area 29A, an activity named "Imagination of Tung Chung Area 29A Open Space" was organized by the project team in 2022. The activity had an education theme and included four "Creative Facility Signage Design Workshop" and "Naming, Logo and Signage Design Competition". The activity aimed at educating students on the concepts and process of signage design, and encouraging students to generate creative ideas and design concepts for the signage and logo for Tung Chung Area 29A Open Space. Students actively participated in the events and created many creative facility signage models and logos. After that, the winning artworks were exhibited to the public at the Tung Chung Community Liaison Centre.



「東涌29A區休憩用地命名及相關標識設計比賽」頒獎**禮** Award Presentation Ceremony of "Naming, Logo and Signage Design Competition for Open Space at Tung Chung Area 29A"



"Creative Facility Signage Design Workshop"



"Logo and Signage Design Exhibition" for Ope Space at Tung Chung Area 29A



沿海行人步道位於東涌第29A區北岸 (模擬圖僅供參考)

CPA is located on the north shore of Tung Chung Area 29A (Photomontage is for reference only)



(模擬圖僅供參考

Public could enjoy the stunning scenery along the coast on the CPA (Photomontage is for reference only) **Coastal Pedestrian Access**

為方便市民來往東涌市中心與逸東邨及馬灣涌地區,工程團隊現正 於東涌第29A區北岸興建全長約**240米的沿海行人步道。該行人**步道 以行人天橋、地面行人路及無障礙通道的形式,連接馬灣涌地區至 東涌泳池附近現有的東涌海濱長廊,將大大縮減市民往來馬灣涌地

區、東涌海濱長廊及東涌發展碼頭的步行時間。市民可在行人步道上欣賞沿海優 美風光及東涌灣的日落美景。

由於擬建沿海行人步道鄰近法定古蹟 - 東涌小砲台, 因此沿海行人步道的規劃、設計及建 造方法,都會盡量配合,以減低工程對古蹟的影響。此外,沿海行人步道會建於比東涌小 砲台低的位置,因此市民在參觀法定古蹟時,仍可遠眺附近海岸美景,不會被行人步道遮 擋視線。

沿著迷人海岸線興建的沿海行人步道,將會採用以不同顏色的地磚拼砌成海岸線的鋪面圖案,融入附近 自然景色。

The Coastal Pedestrian Access (CPA) is a 240 metres long pedestrian footpath, located on the north shore of Tung Chung Area 29A, to facilitate citizens to walk between Tung Chung city centre and Yat Tung Estate / Ma Wan Chung area. CPA is in the form of footbridge, at-grade footpath and barrier free access to provide pedestrian linkage along the promenade between the existing Tung Chung Promenade near Tung Chung Swimming Pool and Ma Wan Chung area. Walking time could be shortened as the CPA connected the Ma Wan Chung area and the existing Tung Chung Promenade and Tung Chung Development Pier. 市民可在行人步道上欣賞沿海優美風光 Public could enjoy the stunning scenery along the coast and also the beautiful sunset view at Tung Chung Bay on the CPA.

> In view that the CPA is adjacent to the declared monument Tung Chung Battery, the planning, design and construction method of the CPA will be well considered to minimize the potential impacts to the declared monument. In addition, the CPA will be constructed at a lower level than the Tung Chung Battery. Therefore, when the public visiting the declared monuments, they can still enjoy the beautiful scenery of the coastal without being blocked by the CPA.

> The CPA constructed along the shoreline will use paving blocks of different colours to create a shoreline paving pattern to blend in with the nearby natural scenery.

東涌西智慧工地管理系統 TCW Smart Site Managem

由於工地範圍廣大及牽涉不同工程範疇,為提 升工作效率及工地安全,工程團隊積極應用各 率及生產力,例如透過採用360度工程管理平

台和建築信息模擬(BIM),可以排除資料重複並協助簡化工作 流程,有助節省大量時間和成本。

Since the site coverage is extensive and engineering works diversified in different nature, in order to improve works efficiency and construction site safety, the project team actively applied various innovative technologies to continuously improve the safety, efficiency and productivity of the project. For example, the adoption of 360-degree Project Management Platform with Building Information Modelling (BIM) can eliminate data duplication and help streamline workflow. This can save a lot of time and cost.

60-degree Project Management Platform

本工程項目工地範圍廣泛,由於使用傳統的照片拍攝無法提供工 Since the site coverage of this project is extensive, using of traditional photo capture 地環境的全貌,工程人員需要花費大量時間每日瀏覽過百張工地 相片。因此工程團隊率先採用360度工程管理平台-OpenSpace®, 於香港土木工程業界引入新技術,有利於管理工地的安全、環境 及工程進度

工程人員在日常工地巡查過程中,首先利用360度全景相機把工 地環境以全景視像記錄下來,然後透過雲端上傳到OpenSpace®平 台作整合。在平台快速整合完成後,所有工程人員便可立即透 過電腦或行動裝置,無論是在辦公室還是在其他地方,均可即 時從平台內的360度工地全景畫面了解工地進度和進行監督。工 程人員更可共同在一個平台上進行協作,例如可以在360度工地 全景畫面上精確地點出工地安全或施工問題的位置,然後在旁 加上文字記錄,相關工程人員看到記錄後便可立即跟進。這個 平台為工程團隊建立良好合作溝通,有助大大提升工作效率。

此外,OpenSpace®平台能夠透過利用人工智能(AI)技術,將360度工 地全景影像與BIM模型進行自動化數碼配對。因此工程人員可同時在 Besides, by using artificial intelligence (AI), the 360-degree panoramic view of construction 推度監控。

的品質與效益。此外,準確、清晰的數據亦有助於明智決策、進行 風險評估和未來的策略規劃。

360度工程管理平台的操作

Operation of 360-degree Project Management Platform



透過雲端上傳到OpenSpace® 平台作整合 Joload to OpenSpac form for consolidat via the cloud

工程人員運用360度全景相機 於巡查工地時一併進行錄影 Use a 360-degree panoramic camera to take record video during regular site walk by project staff

將360度工地全景影像與BIM模型 進行自動化數碼配對 Automatically matched the

360-degree panoramic view of construction site with BIM model in digital format

cannot provide a full picture of the environment and browsing of hundreds of photos everyday requires lots of human resources. Therefore, by introducing new technology to civil engineering industry in Hong Kong, the project team takes the lead in adopting the 360-degree Project Management Platform - OpenSpace®. This facilitates the management of site safety, site environment and works progress.

First, by using a 360-degree panoramic camera, a complete visual record of construction site environment could be captured by the project staff during their regular site walks. After uploading to OpenSpace® platform via the cloud, the video data could be consolidated and turned to a 360-degree panoramic view of construction site in short time processing. All project staff could keep up with and supervise the site condition from the 360-degree panoramic view via computers or mobile devices, whatever the staff is working in office or on site. Project staff could collaborate in the same platform, e.g. pointing out the location with site safety and construction work issue at the picture of 360-degree panoramic view and add a note to identify follow-up action by others. It helps to facilitate team's communication and coordination and greatly enhance work's efficiency.

電腦裝置上直接對比BIM模型與工地現況,這功能有助於設計協調和 site could be automatically matched with BIM model in digital format on OpenSpace®. It allows the project staff to compare between the current phase of site condition with BIM model. This function could help design coordination and progress management.

這創新技術有助工程團隊實現工作流程的高效管理,及可提升工程 This innovative technology helps the project team to achieve efficient management and improve the quality and performance of the project. Moreover, accurate and clear data helps the management team to assess risks and plan ahead.

有鑑於近年時有發生因操作移動機械而導致意外事故,工程團隊相當關注工地安全,致力運用嶄 新科技以提升施工安全水平。例如東涌第46區土地平整工程需在狹小及機械密集的工地範圍內施 工,透過利用創新科技,在全部挖泥機上安裝了「360°智能監測系統」,全方位實時監測挖泥機 操作狀況。當工友走近挖泥機時,操作員會即時透過在挖泥機駕駛倉內的顯示屏看到該工友,系

360°智能監測系統可偵測工友走近挖泥機及發送警報

the excavator and send out alert

統同時會向駕駛室內的操作員發送警報,並觸發安全警報器警告接近挖泥機的工友盡快離開機械移動區域。

此外,駕駛室內的人工智能攝像鏡頭可以檢測操作員的狀態。如操作員出現打瞌睡及分心等狀態,安全掃描儀會立即向操作員發出警 告。透過運用上述創新科技可提升工地安全,進一步減少意外發生。

In view of the accidents caused by the operations of the mobile plant in construction industry in recent years, the project team pays much attention to construction site safety and is committed to use new technologies to enhance site safety. For example, as the site formation works in Tung Chung Area 46 equipped with many machineries in a small and narrow site area, the project team installed the "360-degree Intelligent Monitoring System" on all the excavators. This system uses intelligent monitoring system to monitor the operation of excavation in real time. When any worker approaches the excavator, the operator will immediately see the worker through the display screen in the control cabin. At the same time, the system will sound a warning alert to the operator. A safety alert buzzer will also be triggered to alert the worker to stay away from the excavator.

In addition, an Al camera inside the excavator can detect the condition of the operator. If the operation shows drowsiness or other conditions that is not suitable for work, warning alert would be sent to the operator. The adoption of this innovative measures could enhance site safety and prevent accidents of mobile plant.



操作員可檢視挖泥機操作範圍外的實時影像

Operator could view the real-time images of the area outside the excavator

Augmented Reality Technology

工程中的不同領域,有助工程項目順利推展

題,並在建設開始之前作出修改。

此外,工程團隊在參與學校開放日或舉行工地參觀活動時,可透 Besides, this technology could be used in school open days or site visits. This 了解工程建成後的模樣。

在工程進行的過程中,工程團隊利用BIM結合擴增實境 (AR) 技 During construction, the project team combined the Augmented Reality (AR) 術,將BIM模型融合到工地的現實畫面作比對。這技術可應用於 technology with BIM by integrating the BIM model into the real construction site for comparison. This technology is applied in different areas of the construction project, which is conducive to the smooth implementation of the project.

360-degree Intelligent Monitoring System could detect workers approaching

AR技術使建築師、工程師和持份者能夠以高度沉浸的方式查看 AR technology enables architects, engineers and stakeholders to review a 工程項目。透過使用AR設備,如平板電腦,用戶可以將虛擬3D construction project in a highly immersive manner. By using AR devices such as 模型疊加到實際環境中,從而能夠在工地實際環境看到工程完成 tablets, users can overlay virtual 3D models onto the physical environment, allowing 後的形象化效果。這有助於更好地理解設計概念,識別潛在問 them to visualize the completed project at the actual construction site. This helps in better understanding the design concepts, identifying potential issues and making amendments before construction begins.

過AR技術,提供身臨東涌河畔公園的環境模擬體驗,讓公眾更 provides public with an immersive environment simulation experience in Tung Chung River Park and allows them to better understand the conceptual plan of the completed project.



Augmented Reality for Road L29

東涌河畔公園短片 **Video for Tung Chung River Park**

全港首個推廣親水文化的河畔公園將於何處落成? 答案是位於大嶼山的東涌河。想知多d,立即掃一掃右方QR Code啦!

Where would be the first river park promoting water-friendly culture?









The answer is Tung Chung Stream in Lantau. To know more about Tung Chung Stream and the first river park with water-friendly culture, please scan the QR Code now!

合辦「綜合數碼共用平台大獎(CDEA)」的銅獎。該獎 百旨在表揚傑出的項目及機構在應用綜合數碼共用平台改 項目管理、協作和生產力的貢獻,並與業界分享得獎者 引用綜合數碼共用平台進行數碼協作的寶貴知識及經驗。

ung Chung New Town Extension Project Team was awarded ong Kong Construction Common Data Environment Award CDEA) - Bronze Award, which was co-organised by Development reau and Construction Industry Council (CIC). The award ms to recognise local projects and organisations that best tilise Common Data Environment (CDE) to improve project management, collaboration, productivities; to share the awardees' experiences on utilising CDE for digital collaboration with the industry.

2023香港建造業CDE-綜合數碼共用平台大獎, 銅獎 Hong Kong Construction Common Data Environment Award (CDEA) – Bronze Award

土木工程拓展署工地安全論壇2023暨工地安全願望 Construction Site Safety Award 2022 大蠔交匯處 (合約編號:NL/2020/07) 及馬灣涌工地平整及基礎設施工程

意大獎一卓越獎」

Excellence Award"

Project teams of Reclamation and Advance 填海及前期工程的工程團隊於第29屆公德 Works (Contract No.: NL/2017/03), Site Formation 地盤嘉許計劃中一共榮獲三項獎項: and Infrastructure Works at Ma Wan Chung · 公德地盤獎 (工務工程-新建工程) - 優異獎 (Contract No.: NL/2020/05) and Tai Ho Interchange · 安全及環境卓越創新獎-優異獎 (Contract No.: NL/2020/07), always prioritize the · 傑出環境管理獎-優異獎 safety and healthy environment of construction Project team of Reclamation and Advance sites and public areas. The teams' efforts are Works received a total of three awards recognized and commended by the Development under 29th Considerate Contractors Site Bureau and the Construction Industry Council,

- Mward Scheme:

- Merit of Considerate Contractors Site Award receiving several awards under 29th Considerate • Merit of Innovation Awards for Safety and **Contractors Site Award Scheme:**



獲得「工地安全大獎2022-銀獎」

awarded "Innovation Award for Site Safety - Works at Ma Wan Chung was awarded "Construction Site Safety Award 2022-

Environmental Excellence Merit of Outstanding Environmental

Model Worker Award

合約編號:NL/2020/05)的工程團隊,於土木工程拓展署舉辦的「工地安 全獎勵計劃」中分別榮獲「工地安全創意大獎-卓越獎」及「工地安全大 獎2022-銀獎」,以讚揚工程團隊利用創新意念和技術改善工地的工作環 境和工作程序,提升工地安全。

Project team of Tai Ho Interchange (Contract No.: NL/2020/07) and Site Formation nd Infrastructure Works at Ma Wan Chung (Contract No.: NL/2020/05) were awarded Innovation Award for Site Safety - Excellence Award" and "Construction Site Safety Award 2022- Silver Award" respectively in the Construction Site Safety 大蠔交匯處的工程團隊獲得「工地安全創 馬灣涌工地平整及基礎設施工程的工程團隊 to commend the project team in adopting innovative ideas and technologies on Project team of Tai Ho Interchange was Projectteamof Site Formation and Infrastructure improving the working environment and procedures to enhance site safety.



馬灣涌工地平整及基礎設施工程的工程團 大蠔交匯處(合約編號:NL/2020/07) 的

・公德地盤獎 - 優異獎

· 傑出環境管理獎 - 優異獎 模節項日領道邀

模範前線工地監工獎及模範工友獎

Project team of Site Formation and Infrastructure Works at Ma Wan Chung received a total of five awards under 29th Considerate Contractors Site Award Scheme: Merit of Considerate Contractors Site Award

 Merit of Outstanding Environmental Management and Performance Award

 Model Project Leader Award • Model Frontline Supervisor Award

隊於第29屆公德地盤嘉許計劃中一共榮獲 工程團隊第29屆公德地盤嘉許計劃中一共 榮獲三項獎項

公德地盤獎(工務工程-新建工程)-優異獎

•安全及環境卓越創新獎 - 銅獎 · 傑出環境管理獎的優異獎

Project team of Tai Ho Interchange received a total of three awards under 29th Considerate Contractors Site Award Scheme

 Meri of Public Works - New Works Bronze of Innovation Awards for

Safety and Environmental Excellence • Merit of Outstanding Environmental The TCE Volunteer Team "Builder" shared Management and Performance career planning in the engineering field with Strongly support students in pursuing their dreams

東涌東義工隊「友建地」繼續發掘區內中學的未來建造業精英。團隊不但邀請多間學校的 學生到訪東涌東工程項目的創科控制中心,而且還會走進校園,在中學文憑試模擬放榜日 中與應屆考生分享工程專業的生涯規劃

runners from "Builder" were awarded the champion and 1st runner up at

their age categories respectively. Contractor China Railway Group Lim-

ited of "Loving TC" won the championship in the 3-kilometer corporate

race. Team spirit and enthusiasm were shown by the runners.

The TCE Volunteer Team "Builder" continued to discover release of the HKDSE examination results.

Project team of Tai Ho Interchange (Contract No.: NL/2020/07) organized a wood recycling workshop

大蠔交匯處的工程團隊與樹木回收中心與東涌居民一起用環保木材製作顏色筆

東涌新市鎮擴展(東) - 義工隊「友建地」

東涌東義工隊「友建地」支持中學文憑試模擬放榜日

release day of the HKDSE examination results

The TCE Volunteer Team "Builder" supported the mock

東涌西義工隊與前線工友的家庭一同製作電動壓路機

TCW volunteer team participated in Tung Chung school's open day

Works Progress

海水供應系統 (合約編號: NL/2020/02)

Salt Water Supply System (Contract No.: NL/2020/02)

海水供應系統工程正於怡東路、松仁路、文東路鋪設水管,橫 向鑽掘工程,海水抽水站及海水配水庫建造工程亦在進行中。

For Salt Water Supply System, watermains laying works at Yi Tung Road, Chung Yan Road, Man Tung Road, Horizontal Directional Drill and construction of the Salt Water Pumping Station and Salt Water Service Reservoir are in progress.



海水抽水站正在建造中 Construction of Salt Water Service Reservoir in progress

小蠔灣食水配水庫 (合約編號: NL/2020/04)

Siu Ho Wan Fresh Water Service Reservoir and Associated Mainlaying Works (Contract No.: NL/2020/04)

小蠔灣食水配水庫結構、食水管道安裝、雨水排放系統及 相關擋土牆建造工程正在進行中。

Siu Ho Wan Fresh Water Service Reservoir (FWSR) structure, fresh watermains, stormwater drainage system and associated retaining wall construction are in progress.



小蠔灣食水配水庫正在建造中

Construction of Siu Ho Wan Fresh Water Service Reservoir in progress

馬灣涌工地平整及基礎設施工程 (合約編號: NL/2020/05)

Site Formation and Infrastructure Works at Ma Wan Chung (Contract No.: NL/2020/05)

現正於松仁路北大嶼山 醫院對出的行人路建造 有蓋行人道。

A covered walkway is under construction outside the North Lantau Hospital at Chung Yan Road.



於松仁路建造有蓋行人道 於L30道路進行工地平整工程 Covered walkway is under construction at Chung Yan Road Site formation works at Road L30 are in progress

(合約編號: NL/2020/03)

Major Infrastructure Works in Tung Chung East (Contract No.: NL/2020/03)

位於新填海區的公用設施共同溝及位於抑康街的西污水泵房現正進行 混凝土結構工序,其他進行中的工程包括:食水及污水壓力管道 雨水排放管道、區域供冷水管敷設工程、箱型排水暗渠建造工程。

The concreting works for Common Utility Tunnel (CUT) at the new reclamation area and the West Sewage Pumping Station at Ying Hong Street are in progress. Other ongoing construction activities include laying of fresh watermains and sewage rising mains, drainage pipes and district cooling mains and construction of box culverts.

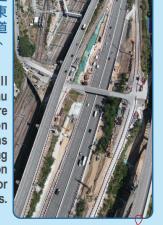


公用設施共同溝頂正進行綱筋混凝土結構工序 The reinforced concrete works at Common Utility Tunnel (CUT) in progress

大蠔交匯處 (合約編號: NL/2020/07) Tai Ho Interchange (Contract No.: NL/2020/07)

> 現正於鄰近港鐵小濠灣車廠的北大嶼 🦝 工程。其他進行中的工程包括:翔東 路及深水角徑的食水及污水壓力管道 敷設工程、白芒行人隧道改建工程、 白芒橋及擋土牆結構工程。

Bridge foundation and retaining wall construction works adjacent to North Lantau Highways near MTR Siu Ho Wan Depot are in progress. Other ongoing construction activities include laying of fresh watermains and sewage rising mains along Cheung Tung Road and Sham Shui Kok Drive, modification of Pak Mong Subway and structural works for Pak Mong Channel Bridge and retaining walls.



東涌谷工地平整及基礎設施工程第一期 (合約編號:NL/2020/06)

Site Formation and Infrastructure Works at Tung Chung Valley, Phase 1

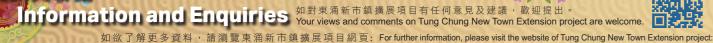
(Contract No.: NL/2020/06)



現正於L30道路進行工地平整工程 以優化連接東涌道至石榴埔的道路

Site formation works are in progress at Road L30 to enhance the road network between Tung Chung Road and Shek Lau Po.























Support Patients by Charity Run

Community Engagement

東涌東義工隊「友建地」及東涌西義工隊「愛・與東涌 More than 150 runners from the volunteer teams of Tung Chung East 行」派出超過150名跑手參加於2023年12月17日舉辦的籌(TCE)"Builder" and Tung Chung West (TCW) "Loving TC" participated 款活動。當中「友建地」分別有1名跑手獲得女子個人分 in the fundraising event held on 17 December 2023. 1 runners and 2 組賽冠軍及2名跑手獲得女子個人分組賽亞軍;而「



東涌東義工隊「友建地」及東涌西義工隊「愛・與東涌行」積極參與慈善跑

「探索東涌」家庭同樂日 Discover Tung Chung Family Fun Day

東涌西義工隊「愛・與東涌行」邀請了前線工友的家庭參加於2024年1月舉辦的「探索 東涌」家庭同樂日。活動當日,除了參觀東涌社區聯絡中心外,亦安排了STEM親子工 作坊,透過製作電動壓路機,讓參與者了解箇中科學原理,共渡了一個愉快的週末。

TCW volunteer team "Loving TC" invited frontline workers and their family members to participate in the "Discovery Tung Chung Family Fun Day" held in January 2024. The participants visited the Tung Chung Community Liaison Centre and joined a STEM workshop. Parents and children were making

electric roller together and learnt some scientific principles. They enjoyed a happy weekend.

Educational Activities 東涌西義工隊「愛·與東涌行」於2023年12月參與了區內中學的開放日,向學 生、老師及家長介紹東涌西工程項目及工程界的生涯規劃

TCW volunteer team "Loving TC" participated in a secondary's school open day in Tung Chung in December 2023. The volunteers introduced the TCW project and career 東涌西義工隊參與東涌區學校開放日 planning of engineering industry for the students, teachers and parents.

大力支持學生追尋夢想

教育活動

東涌東義工隊「友建地」與中學文憑試考生分 享工程專業的生涯規劃

HKDSE candidates

future construction industry elites in secondary schools in Tung Chung. The team not only invited students from multiple schools to visit the InnoTCE at the Tung Chung East Project but also went into campuses to share career planning in the engineering field with prospective candidates on the mock

木材回收工作坊 Wood Recycling Workshop

大蠔交匯處(合約編號:NL/2020/07)的工程團隊與樹木回收中心「樹後生活」 朋友和家長使用了回收而來的木材親手製成木顏色筆,將木材升級再造,賦予木

with local wood recycling center "Post Tree Lifestyle", and invited children and residents to participate. In the workshop, children and parents used recycled wood to make wooden color pens by themselves, upcycle and give the wood a new use so as to deepen thier understanding of sustainability development.

Project Team of Tai Ho Interchange and Tung Chung Residents crafted color pencils with recycled wood