

Industry Practitioners Category

Young Practitioner

Excellent Award

Cori LEUNG Yuet-lam



Design and Construction of Kwun Tong Composite Development

KTCD is a design-and-build project that includes the Civil Service College and various community and welfare amenities. Its aim is to revitalise the area by introducing a cluster of new government and community buildings serving the district and creating a refreshing Community Green Spine, with improved connectivity for people to work, play, and relax. During the construction period, KTCD incorporates diverse CSR events, recycles and reuses demolition materials, and utilises digitalisation technology to establish a smart and sustainable construction site.



Sustainable Best Practice 1

Cori supported the installation of the G-eye AI engine to detect dump truck numbers and conditions. Cori also use outdoor air quality detector and tree sensor, along with a central management system that integrates data from these devices to provide real-time data and alerts to site managers and other stakeholders. Cori also utilises the Gambot 2 system to monitor subcontractors' work, including mosquito control measures, ensuring proper execution.

Sustainable Best Practice 2

Cori has reused different materials on site and recycled various waste before demolition to reduce a large amount of waste to landfills. For example, Cori donated a stack of comics to The Salvation Army, contacted ALBA and our sub-contractors, to recycle and reuse over 100 units of WEEE. Additionally, Cori also contacted Y park and Green Valley and Ka Wah to recycle all of the yard waste and over 7,000 tons of concrete and building debris respectively.



Sustainable Best Practice 3

Cori has paid effort on maintaining a better relationship with nearby residential buildings and social welfare organisation which contribute to the sustainable construction. She has organised different corporate, social and responsibility events every month. For instance, Cori assisted the team to donate used safe boxes to residents of Sau Mau Ping Estate through District and connected with Kwun Tong Swatow Baptist Church to distribute Chinese New Year goodies to grassroots families in Tsui Ping Estate.