

Industry Practitioners Category

Young Practitioner

Outstanding Award

Frank LIU Ho-kan



聯力建築有限公司
UNISTRESS BUILDING CONSTRUCTION LTD.

Construction of Public Housing Development at Anderson Road Quarry Site R2-8

Frank strives for establishing the policy and laid the foundation for sustainable development by advocating the usage of renewable energy and digital technology, including Real-time environmental supervising system, lighting and mosquito lamp powered by solar energy, electronic receipt, and recycling strategies.



Sustainable Best Practice 1

Real-time supervising system powered by solar energy are deployed at the entrance of site. It displays temperature, humidity data for worker's reference. Besides, the PM 10 and PM 2.5 also included for our review the effectiveness of measures.

Sustainable Best Practice 2

Unistress provide Apple-Watch to frontline supervisory for real-time noise monitoring. It helps to establish the noise mitigation measures for the noisy works such as set up a movable noise barrier and noisy works time zone.



Sustainable Best Practice 3

Energy saving timer has been applied in our site office. The electricity would be cut while off duty including computer monitor, lighting and AC.