

**BEAM Plus Consultancy Services for
Construction of Rank and File Quarters for
Customs and Excise Department at Yau Yue
Wan Village Road, Tsuen Kwan O**



CLIENT : CHINNEY CONSTRUCTION
COMPANY LIMITED (CCCL)

LOCATION : HONG KONG

DATE: JULY 2015 - AUGUST 2018

TAGS: BEAM PLUS, GREEN BUILDING

USE OF TECHNOLOGY: ENVIRONMENTAL
MONITORING AND SUPERVISION OF
CONSTRUCTION WORKS, SOUND LEVEL
METER, DUST METER, EMSD LCA TOOL

Background

The Rank and File Quarters for Customs & Excise Department at Yau Yue Wan including a new government quarters building with 18 residential floors, car parking spaces, recreational facilities and open landscape area etc. is expected to be certified with Gold rating under BEAM Plus New Building (NB) Version 1.1 green building scheme in order to achieve a higher standard.

Our Roles

ANewR provides quality BEAM Plus consultancy services to CCCL to facilitate the compliance with relevant BEAM Plus credit requirements during the construction phase of the new quarters building. We help our Client to prepare and coordinate various BEAM Plus submission materials, give advice on green construction practices such as minimising the use of resources, energy and waste production, and selection of green building materials, and conduct various environmental measurements including noise, construction dust, indoor air quality, indoor acoustics and vibration. Another special assessment we provide is Life Cycle Assessment (LCA), which is an objective method that helps to achieve a better evaluation of the embodied energy in building structural elements by using EMSD LCA Tool.

Key Values to Client

ANewR provides guaranteed services to support our Client's Projects and to acquire relevant BEAM Plus credits so as to ultimately help this project to achieve a higher environmental standard and maximise user living comfort.