

# New environmental noise control design for latest green building assessment



## OBJECTIVE

- To recognize the application on the BEAM ((Building Environmental Assessment Method) and innovation credits related to environmental noise.
- To apply the regulations and guidelines from EPD in construction noise
- To understand the requirements on EIA on noise impact and mitigations.

## GENERAL INFORMATION

**Venue:** ACI Training Venue

**Duration:** 1 Day

**Language:** Cantonese supplemented with English Material

**Methodology:**

Presentation, workshop and case study

**Certificate:**

Certificate of successful Completion will be awarded to delegates who have attended full course

## COURSE CONTENT

- Basic noise principles
- Noise mitigation techniques for applying innovation credit. (Case study: innovative building configuration, sound insulated window, mobile noise barrier, silencer for high technology rooms.)
- Regulations and guidelines from EPD in construction noise
- Requirements on Environmental Impact Assessment on noise impact and mitigation measures.
- Requirements on BEAM credits with noise problems

## WHO SHOULD ATTEND?

- ✓ Personal who work related to noise problems in construction environment
- ✓ Anybody who is somehow involve in or interest in noise problems in construction environment

# 應用於新環境噪聲控制設計的 全新綠色建築評估方法

## 培訓目的

- 認識BEAM (建築環保評估) 上的應用以及與環境噪聲有關的創新積分
- 在建築噪音方面應用環保署的規例及指引
- 了解有關噪聲影響和緩解的環境影響評估要求。

## 培訓內容

- 基本噪聲原理
- 應用創新積分的降噪技術。(案例研究：創新的建築配置，隔音窗，移動式隔音屏障，高科技房間的消音器。)
- 環保署的建築噪音規例及指引
- 關於噪音影響和緩解措施的環境影響評估的要求
- 有關噪音問題的BEAM積分要求

## 培訓詳情

地點: ACI 訓練中心

時間: 一天

課程語言:

廣東話授課輔以英語教材

上課模式:

講解、工作坊及個案分析

證書:

高出席率之學員將獲頒發課程完成證書乙張

## 培訓對象

- ✓ 與建築環境中的噪音問題相關的工作人員
- ✓ 任何參與或對建築環境中的噪聲問題感興趣的人