

## Talk On Hillside Development Management & Case Study

Organized by Project Management Technical Division, IEM  
BEM Approved CPD/PDP Hours: 2 Ref No: IEM18/HQ/460/T

Date : 3<sup>rd</sup> November 2018 (Saturday)  
Time : 9.00am - 11.00am (Refreshment to be served at 8.00am at Second Floor, Wisma IEM)  
Venue : Malakoff Auditorium, Ground Floor, Wisma IEM  
Speakers : Ir. Vincent Wong Khien Ngie

### SYNOPSIS

*As land development in Malaysia grows rapidly, the suitable low-lying areas for development have become more and more unavailable and the development of hilly terrain has been increased. However, such development required a proper and careful design as the hillside development may encounter flood, soil erosion, landslide, failure of slope, etc. The Project Manager for the hillside development must have a good understanding about the subsurface profile and properties in order to propose a most economical and suitable design with minimum risk to the property, environment and economy but maintain the bottom figure of business profit. The design such as slope buffer zone, slope stability, and surface runoff requirements should achieve the safety engineering requirement as part of the compliance to the local authority. The various technical and authorities requirement will always cause the development no longer feasible with low Gross Development Value (GDV) or high Gross Construction Cost (GDC). In this talk, the essential consideration of hillside development, planning, feasibility Study and management, technical consideration, authority requirements to be discussed together with few case study of the hillside development to enhance the knowledge of the audience.*

### BIODATA OF SPEAKER

*Ir. Vincent Wong is currently the Chairman of the Project Management Technical Division and Council Member 2018/2019 in IEM. He obtained his Bachelor of Engineering (Civil) and Masters of Science in Geotechnical & Geological Engineering from University Putra Malaysia. In 2002, he joined SSP Geotechnics Sdn Bhd as a Geotechnical Engineer. He was involved in the design of highways, reclamations, soft ground treatment, hilly site development, pile foundation resolutions, marine geotechnical works, electrified double track train projects, dam projects, and SMART tunnel projects. In 2005, he joined Wan Asia Corporation Sdn Bhd as a Project Manager and later Promoted as Project Director, involved in the development of hotels, commercial buildings, and residential housing projects. His passion for engineering and business drove him to start Hacent Consultant in 2006. Since then, Hacent Consultant had undertaken many reputable Developer for Civil, Geotechnical & Structural Engineering Work for Township Development, Highrise Development, Mixed Development, Factory & Industrial Park Development and Geotechnical Works.*

### ANNOUNCEMENT TO NOTE

#### EFFECTIVE 1<sup>st</sup> OCTOBER 2017

#### **FEES FOR TALKS**

##### Members

##### Registration Fee

Free of Charge - FOC

##### Administrative Fee

Online - RM15.00

Walk In - RM20.00

##### Non-Members

##### Registration Fee:

RM50.00

##### Administrative Fee:

RM20.00

Limited seats are available on a "first come first served" basis (maximum 100 participants).

**To secure your seat, kindly register online at [www.myiem.org.my](http://www.myiem.org.my)**

#### **PERSONAL DATA PROTECTION ACT**

I have read and understood IEM's Personal Data Protection Notice published on IEM's website at [www.myiem.org.my](http://www.myiem.org.my) and I agree to IEM's use and processing of my personal data

*In 2013, He started Hacent Consultant Sdn Bhd as Project Management Consultant to undertake as Project Manager mostly for Factory & Industrial Park Development e.g. 28 unit Semi-D Factory at Pajam, Master Plan for Sungai Purun Industrial Park Development at Semenyih, and Many other industrial factory at Shah Alam, Elmina, Rembau, Semenyih & etc. As a project management consultant, He leads the whole project team to achieve ultimate goal by meeting satisfaction of client's demands for a viable commercial and industrial projects in terms of needs of design, functionality and budget.*

*In 2017, he had provide Project Development Consultant Services that covered full spectrum of consultancy services such as Architectural, Civil & structural, Mechanical & electrical, environmental, quantity survey and etc. for the development of project in property e.g. residential, commercial & retails, industrials and etc. He facilitated and assisted client/owner in Master Concept Planning & Study, Feasibility Study, Risk Assessment, Facilitating Project Startup, Functionality & Financial Optimization, Engaging Consultant Team, Details Design, Contract Management, Sale & Marketing and Project Implementation stage until Handover stage. Today, he had handle numerous township within Klang Valley, Negeri Sembilan, Pahang and Melaka.*

***Ir. Vincent Wong Khien Ngie***

*Chairman*

*Project Management Technical Division*