



*Organised by Safety in Engineering Special Interest Group (SESIG)*

BEM APPROVED CPD: 2.0  
IEM22/HQ/051/T (w)

WEBINAR TALK ON

# **“SITE SAFETY, HEALTH AND SECURITY AT CONSTRUCTION THREAT, RISK & VULNERABILITY ASSESSMENT AND EFFECTIVE MEASURES”**



**Speaker:**  
**G. Baskar Govindarajalu**

**SATURDAY**  
**26 MARCH 2022**  
**11:30 AM - 1:30 PM**



IEM STUDENT : FOC  
IEM MEMBER : RM 15  
NON-IEM MEMBER: RM 70

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## SYNOPSIS

The SYSTEM is designed to provide maximum security against the project site security which involved (but not limit to): People, Machinery, property and company reputation and welfare. All of these items have a resale value, whilst items such as fuel have an off-set cost value, making construction sites a highly profitable magnet for criminal. As such, every year, the construction industry loses £400 million through theft, and approximately the same amount again through vandalism and fire, with around 40% (approximately 100,000) of all construction site fires being started deliberately (source: Aviva – Insurance Company In UK).

Construction sites are easy target for the opportunist thief; the high value of plant and equipment can lead to quick and easy profit for the successful thief. Construction sites are subject to a number of threats, against which security should be applied by the site operator. These includes; Theft, Vandalism deliberate damage and terrorism.

The role of a security personnel is important for protecting private property and the people who reside or work on the premises they guard. However, there are several risks that security personnel often face that requires a proper management of safety and health and compliance to OSHA 1994 to avoid liability or injury. Successful crime preventions strategies should aim to reduce the risk to the construction site by increasing the risk to the thief or other criminal.

The types and level of Security and protection used should be determined by the results of the risk assessment. A simple piece of advice is to not to place all in Single Solution.

Security provisions should be used in combination to achieve four things Deterrence, Detection, Delay and Response.

## ABOUT SPEAKER

**G.Baskar Govindarajalu** is a Registered Safety and Health Officer with DOSH and Head of EHS Department for a local Construction Developer (Pembinaan Masteron Sdn Bhd) located in Selangor. He graduated from Open University Malaysia with BSc Honour's in (OSH) 2012 and MSc (EHS) UTM 2015 from faculty of Chemical Engineering. He has total of 33 years of working experiences in which spend 18 years in Singapore working in manufacturing holding position of Senior Manager at semiconductor industries such as Seagate Technology, Sumitomo, Singapore Technology, UTEC and Micron. In Malaysia he dedicated himself in the field of construction industries working with Dyson, Iskandar Studio, Oil and Gas Lotte Malaysia and Local Construction industries. He also spends 11 years working with MACC (SPRM) under Pendidikan Masyarakat as a volunteer Facilitator promoting Integrity element for all Public Universities and Integrity Management in Construction Industries. He has vast knowledge in training all foreign workers to suit Malaysian Construction Legislations. He also Qualified HRDF trainer and have more thousand workers including foreign workers.

