



Control your home from anywhere in the world

WEBINAR

Technical Talk on "Smart Homes for City Residents"

📅 28 MAY 2022, SATURDAY

🕒 11.30AM - 01.30PM

📍 ONLINE PLATFORM

CPD : 2.0 | IEM22/HQ/150/T



Presented by

Ir. Dr. Cheong Thiam Fook

IEM Students: FOC
IEM Members: RM15
Non-IEM Members: RM70

SYNOPSIS

Smart homes were expensive to build and maintain in the olden days and with the current advancement in IT solutions, everything is easier and more economical to build and maintain. City residents are looking forward to a safe and secure environment in their city life and yet convenient to live and have full control of the busy life in the city.

The concept of easy access and control access to their smart homes starts from the entrance into the car park without even touching the control gate because the intelligent apps will ensure that the boom gate is opened as soon as you drive into the compound. You are allowed to park your car freely inside the carpark as long as the parking lot is not occupied or the apps can direct you to the nearest parking lot to your resident lift. You will walk through the lift lobby door again with your apps security system and the lift will be waiting for you. From the lift car through the lift lobby door then into your resident unit electronic door, all are apps control access system.

The facility inside the house are all control by the apps such as CCTV camera, AC units, Power points and lighting switches can also be controlled via the apps and therefore you can turn on or turn off the power whenever/wherever you want to do so.

There are many other features to share with you such as the blinds closure during a sunny day or the setting of LPG gas alarm or smoke detection alarm are part of the safety features.

ABOUT SPEAKER

ir. Dr. Cheong is a registered Professional Mechanical Engineer with BEM and a Fellow Member of IEM. He has been working as Mech Engineer in high-rise building projects and has completed many shopping complex, office & residential buildings. In the mid 90s, he ventured into mega infra-structure projects and has successfully completed notable construction projects under conventional and Design & Build contracts in Building & Infra-structure (Ampang Line LRT System Phase 1 & 2) for private and public sector.

In 2000 to 2004, he managed to turn-around a manufacturing company and established the sales & marketing network both local and overseas and served as Executive Director for the listed holding company.

In 2005 to 2008, he was appointed as Managing Director of a M&E Engineering company and completed few building projects in Putrajaya.

In 2008 to 2013, he was responsible for the Transformation of an engineering PLC with core business in Construction and Manufacturing and served as the Executive Director for 5+ years and retired in Dec 2013.

Ir. Dr. Cheong also established a M&E Consultancy Company with partners and have since completed many projects in Residential & Commercial Buildings and Hospitals. He continued to drive the organization in M&E Consultancy and Training Business.

He is currently the CEO of Teamwork M&E Engineering company undertaking M&E projects in residential development where he introduced smart and intelligent M&E services to the projects to enhance the value of properties via the use of state of the art IT and Apps solutions in Security, Services, Control, Comfort and Connectivity among the residents and the community. In view of the speedy Network advancement in the technology sector he has the vision to build smart/AI homes for the residents at a very cost effective and efficient manner.