

Webinar Digitalization for the future of the Construction Industry

8 MAY 2021 | 2 PM TO 4 PM



Mr. Tan Loo Toon

BEM Approved CDP: 2 Hours
Ref. No.: IEM21/HQ/112/T(w)

Registration fee
Student Member: Free
IEM Member: RM15.00
Non-Member: RM70.00

Follow Us



myiem_official



Myiem HQ Official - General

Organised by:
Urban Engineering Development Special Interest Group (UEDSIG)

See more details at www.myiem.org.my



Synopsis

The COVID-19 pandemic has shown the increased effectiveness of digitalization over more traditional, paper-based solutions. This webinar will address major factors to consider when launching a digital transformation initiative within an organization. It will also touch upon the benefit and use of technologies such as a Software as a Service (SaaS) construction service in transforming paper-based certification processes into digital mechanisms within the construction environment. Furthermore, it will discuss upon how a shared economy platform is formed when demand meets supply on the cloud.

Speaker's Biodata

Mr. Tan Loo Toon graduated with Bachelor's Degree in Computer Science/Information Technology in University Technology of Malaysia in year 2005.

He has 16 years of working experiences in Information & Communication Technology (ICT) industry. He started his career as software developer and moved up to solution architect and software project management roles, actively involved in solution design and software development on many enterprise applications projects such as developing Inventory Management System for Malaysia Largest Internet Service Provider, enhancing Enterprise Resource Planning (ERP) System for one of the Main Automotive Manufacturer and Dealer in Malaysia, Implementing Business Intelligence platform for Malaysia Leading Airport Operator and developing food delivery & rider management system for the Largest Fast Food Retail Chain in Malaysia, SEA and China.

In year 2019, he started up a new IT company called NiuAce with his few partners to develop the "Software as a service" (SaaS) Construction Marketplace with Project Budgeting & Project Progress Management system, with the ambition to help construction companies in Malaysia and South East Asia (SEA) to onboard on the digitalization era. With the cloud computing technology, this NiuAce platform allow developers, contractors, suppliers and professionals such as Engineer, Architect and Quantity Surveyors to collaborate in a convenient and effective way, making coordination for construction project more productivity and efficient, this will help a complex construction project to be able to complete on-time, within budget and making profit.