



IEM

The Institution of Engineers, Malaysia



WEBINAR TALK ON

UHPC TECHNOLOGY IN ROAD CONSTRUCTION

START AT
3PM TO 5PM



TUESDAY
21 MAY 2024



Organised by:
Highway and
Transportation
Engineering
Technical Division
(HTETD)

BEM Approved CDP: 2 Hours
CPD Ref. No: IEM24/HQ/191/T (w)

SYNOPSIS

DURA Technology Sdn. Bhd. was then founded with its foremost intention to introduce the usage of UHPFRC components to the specific infrastructural and structural industries. It is equipped with a full scale commercial manufacturing facility capable of continuing ongoing research and development, designing and producing, customized and standardized UHPFRC components to meet market's demands. We initiated by developing close and open market relationships with our clients. This had always been, and still is, a vital factor in our success. Our early projects led us to better understanding our clients' applications, which in turn enabled us to create solutions capable of improving our clients' overall project management.

Our ongoing research and development on UHPFRC over the decade had enabled us to gain immense knowledge and understanding on this technology. The vast advantages of DURA Technology and the endless possibilities it presents to fit a wide range of applications is nothing short of impressive. While DURA maximizes its range of product applications, strict quality controls and cost effective policies are always adhered to, ensuring consistency and the maintenance of high product standards.

In addition to offering innovative technology and products, we also pride ourselves in maintaining long term working relationships with our clients. We strongly believe that the basis of any successful project is built on a foundation of trust and a good rapport.

We invite you to walk through our company history and achievements to understand our corporate culture. Read about the special features and characteristics of DURA's finest product series and understand DURA's ongoing commitment in staying ahead in this niche market.

SPEAKER'S PROFILE

Adj. Prof. Ir. Dr. Voo Yen Lei appointed as the Director of Dura Technology Sdn Bhd on 19 January 2006. He is accountable for the formation and entire setup of Dura Technology Sdn Bhd since the inception in 2006. He started his career at Dura Technology Sdn Bhd after graduated with a Doctorate of Philosophy in Structures (2004) from the University of New South Wales in Australia. Subsequently, he was appointed as the CEO in 2009 and lead the entire business development, marketing, design & build sector, and operational site of the company.

He reformulated UHPFRC according to the local context and needs and branding it for commercialization. During this 18 years course, he often travels to educate related industries and governmental sectors about UHPFRC. He has also patented his UHPFRC, had come out with bridge designs ideally for UHPFRC and to encounter specific construction glitch. To-date Dura Company has supplied or constructed 200 over UHPFRC bridges in Malaysia, and has also transferred the technology to China, India and Canada.

He is also an Adjunct Associate Professor with the University of New South Wales (UNSW), Australia. Being an avid believer in academic, he believes a good and strong foundation in education will bring the people and nation to a greater level of achievements. With five Malaysia Book of Records in hand, he is aiming for more marvels to be erected in Malaysia. Recently he also awarded the 2016, 2022 and 2024 PCI Design Award Winner: Best International Transportation Structure from the USA Precast/Prestressed Concrete Institution; and the 2017 Best Project Award - Infrastructure Projects (Small Category) from the Malaysia Construction Industry Excellence Award 2017 and many other prestigious awards

SPEAKER

ADJ. PROF. IR. DR. VOO YEN LEI
Executive Director / CEO

