



Ultra - High Performance Concrete (UHPC) Bridges

by Ir. Meor Shamshir bin Meor Zulkefli Auni

Ir. Meor Shamshir bin Meor Zulkefli Auni was the Honorary Secretary for IEM Kelantan Branch session 2014 / 2015.

The Kelantan Branch, in collaboration with Jabatan Kerja Raya (JKR) Kelantan had organized a technical talk on *Ultra-High Performance Concrete (UHPC) Bridges*, a new technology that promotes high durability, extremely high strength and ductility structure to build a bridge last December 2015 held at JKR Kelantan headquarters.



Participants from various departments are listening to the Director of JKR Kelantan welcoming speech before the talk

The talk was presented by Adjunct Prof. Ir. Voo Yen Lei, the CEO and Executive Director of DURA Technology Sdn Bhd. About 50 participants consisting of IEM members, JKR district engineers and engineers from various firms attended the 3 three-hour technical talk.



Director of JKR Kelantan receiving souvenir plaque from the Chairman of IEM Kelantan accompanied by Honorary Secretary.

The technical talk was organized to highlight the participants about UHPC and to create an understanding on its applications as to how it can be more sustainable compared to current technology. The technical talk ended with a Q & A session followed by an afternoon tea session.

In overall, the participants appreciated the technical talk and hope for more similar technical talks to be organized by the branch.