



Report on Different Types, Designs & Applications of Mechanical Splices

by Ir. Yasotha Chetty

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The Civil and Structural Engineering Technical Division (CSETD) and Halfen-Moment Malaysia had jointly organized a half day seminar on Mechanical Splices (also known as couplers) on 7 Nov 2017 at Armada Hotel, PJ, Malaysia.

The speaker was Gary Connah, He is a Chartered Professional Engineer and currently holds the position of Managing Director of Halfen-Moment, based in Singapore. He has gained extensive experience in mechanical splices as well as post installed and cast in anchor solutions in Europe, Asia and Australia. This seminar was chaired by Ir Jimmy Wan, the committee member of CSETD, there were more than 70 participants included engineers from engineering consultants, contracting firms and customer.

Mr. Gary Connah commenced his talk by introducing the use of mechanical splices in reinforced concrete construction, the advantages and challenges of Mechanical splices various cases. He explained with cases studies on how mechanical splices can play a big role in simplifying the design of reinforced concrete, speeding up construction and reducing the amount of reinforcement required.



Type of Mechanical splice

Furthermore, he also covered international testing, standards, quality control and different types of mechanical splices in the market, with different benefits and applications.



Gary Connah delivering his talk

At the end of the talk, there were questions raised by the audience which Gary Connah answered and clarified in more details. At the end of the event, the Ir. Hooi presented a token of appreciation to Mr. Gary Connah.



IEM, CSETD former Chairman, Ir. Hooi presenting a token of appreciation to speaker Mr. Gary Connah