

Reported by Sr Billy So and Sr William Poon, QSD
CPD Sub-Committee Members

Visit to Factory of Precast Concrete Elements, Steel Moulds, Starfon™, GRC and GRG in Huizhou

The QSD CPD Sub-Committee organised a site visit to a factory of precast concrete elements, steel moulds, Starfon™, GRC (glass fiber reinforced cement) and GRG (glass fiber reinforced gypsum) in Huizhou operated by Yau Lee Wah Concrete Precast Products Company Limited (hereafter referred to “Yau Lee Wah”) on 27 June. The factory is located in Huiyang District in Huizhou and has an area of 155,000 square metres. It has established various large-scale production lines that are equipped with innovative manufacturing systems and facilities.

Over 30 members took part in this factory visit. The welcome speech and introductory presentation were given by Mr Gary Wong, General Manager of Yau Lee Wah. He briefed our members about the precast concrete elements, steel moulds, Starfon™, GRC and GRG products and the operation of the factory. Then he mentioned the great demand for precast concrete elements for both public and private buildings due to an adequate number of repetitive and standardised units being adopted. For private jobs, bonus GFA can be awarded by using precast concrete elements. Moreover, as Mr Wong emphasised, the merit of introducing precast concrete elements incorporating

advanced technological fabrication can greatly improve the time and quality of construction.

The fabrication process of the precast concrete elements we saw was divided into eight steps. They were the assembly of mould, mould cleaning and preparation, fixing rebars and cast-in items, final inspections before casting, concreting, curing, demoulding, and transfer to a storage yard. Normally, the laying of tiles is carried out in a factory so that the in-situ wet trade can be minimised.

Members were highly impressed by the innovative and advanced technology for fabricating precast concrete elements as well as associated products by a systematic process line. The QSD would like to thank Mr Wong for spending valuable time to arrange such a memorable visit and sharing his knowledge and experiences with our members.



- 1 Introductory presentation by Mr Gary Wong (General Manager of Yau Lee Wah)
- 2 Sr Billy So presents a souvenir to Mr Gary Wong
- 3 Visiting the factory by golf carts
- 4 Group photo