

SITE VISIT TO THE NSL EASTERN PRETECH PRECAST CONCRETE YARD

On the 21st November 2013, ICE Student Chapter organised their second site visit of the semester to the NSL Eastern Pretech Precast Concrete Yard. The objective of the visit was to learn the manufacturing process of the precast concrete component as well as to understand the benefits and advantages of using precast concrete in constructions. 40 students including one civil engineering staff joined the visit.

The participants departed from campus at 8.30am. Upon arrival, Mr. Teoh, the HR manager of the Eastern Pretech Precast Concrete Yard, welcomed them. Refreshment was served before the visit started. After that, senior engineers from Eastern Pretech gave a briefing regarding safety and also distributed masks and safety helmets to every participant. Camera is not allowed inside the factory.



The participants were listening to the briefing given by Eastern Pretech senior engineers.



All the participants were then separated into two groups and were guided by senior engineers to visit the factory. The engineers explained the detailed processes of manufacturing and production of each precast concrete component including precast columns, hollow core slabs, precast beams, tunnel segments, staircases, precast walls, segmented box girdles and other components. He also pointed out the benefits and advantages of using these precast components. A Q&A session was also conducted.

Before leaving the site, a token of appreciation was presented. The site visit ended with a group photo shooting session and participants headed back to campus at 11.30am.



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