



Visit to a Precast Products Factory in Dongguan

Sr Paul Wong, Chairman of the QSD CPD Sub-committee

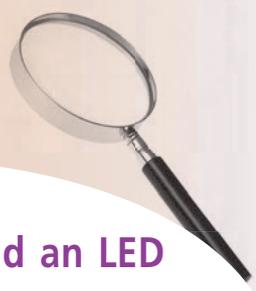
The QSD CPD Sub-Committee organized a factory visit to Dongguan Orientfunds Construction Material Products Co., Ltd. ("Orientfunds") in Dongguan on 14 July 2012. The factory covered a total floor area over 80,000m² and boasted its own concrete batching plant, rebar bending and concreting yards, tile fixing yards, and storage areas. Its overhead gantries and tower cranes were fixed to mobilize its precast façade products.

Mr Benny Lee, Sales & Marketing Manager of Orientfunds, was kind enough to guide over 30 members throughout the factory visit. He also arranged an informative seminar in his office.

As presented in the seminar, the use of precast façade products can reduce the use of timber formworks on site and lower construction costs if the products are typical in shape. The use of precast façade products can also reduce the time for completing each floor cycle and eliminate the plastering and tiling works on site so that the overall construction time can be reduced. The quality of the precast façade products under factory-controlled conditions could be better than those cast-in-situ products on site.

As a result of this factory visit, our members gained some valuable knowledge on some environmentally friendly precast façade products. Everyone enjoyed the visit and the lunch organized by the QSD very much. I would like to thank Mr Benny Lee for sharing with our members his knowledge of the production and testing process of precast façade products, as well as the benefits of using precast façade products in the construction industry.





Visit to a Pre-mixed Plaster and Mortar Factory and Laboratory and an LED Lighting Showroom

Sr Joe Wu, QSD CPD Sub-committee Member

The QSD and YSG jointly organized a site visit event to a pre-mixed plaster and mortar factory on 11 August 2012. On 25 August 2012, the QSD organized another visit to an LED lighting manufacturer's showroom.



The plaster and mortar factory, "Eastern Pretech (HK) Ltd.," is located in Yuen Long and covers an area of over 60,000 square feet. It is a well-known local pre-mixed plaster and mortar supplier that offers a wide range of pre-mixed products to the Hong Kong and Mainland China markets. The objective of this visit was to introduce the pre-mixed plaster and mortar products and their applications to our members.



The site visit included a short presentation of different types of plaster and mortar, their components, and usage. Then we visited the factory production line to observe the systemic and automatic manufacture and packaging of plaster and mortar.



Moreover, the company representative demonstrated some laboratory tests to show the characteristics of the different plaster mixes. Finally, we enjoyed a delicious lunch together in Yuen Long's Tai Wing Wah Restaurant.



On 25 August, 2012, we visited the office of one of Hong Kong's popular LED lighting brands, "Optiled Lighting International Ltd.," in Kwun Tong (website: <http://www.optiled.com/index.asp>). During the visit, the company representative introduced us to the history and development of LED lighting, the advantages of and obstacles to using this technology, and the cost and energy comparisons between LED lighting and compact fluorescent lightbulbs. He also provided an example of how to calculate the life cycle cost of LED lighting.



Later, Optiled's sales manager showed us different types of LED products, including LED lamps, fixtures, and accessories. We shared our experiences on how to choose a suitable LED light and promote LED lighting to our clients.



Our members enjoyed both of these visits because they taught us so much about construction technology.



Lift Technology and Maintenance System - Visit to Service Headquarters of a Lift Company

Sr Paul Wong, Chairman of the QSD CPD Sub-committee

The QSD CPD Sub-Committee organized a visit to the Service Headquarters of Otis Elevator Company (HK) Limited ("Otis") on 8 September 2012. A welcome speech and an introduction by Mr Simon Lo, Director of New Equipment & Contract Logistics Center of Otis, were given to more than 40 members who joined the visit. The visit included an introduction to the historical development of the vertical transportation industry and technical presentations on the latest lift technologies, such as a destination despatching system, which helps improve building traffic, and an energy-efficient flat belt technology with a regenerative drive system, which could help save energy use by up to 75%.



In addition, a tour of the Otis Center was organized for members, who were treated to a real life demonstration of Otis maintenance dispatches through their emergency hotline operations. The tour also included a visit to their product showroom, where members could touch and feel many real Otis products. We learned that a large portion of elevator/escalator maintenance works was done at the center, including maintenance planning, remote monitoring, and spare parts preparations. This was new us because we previously thought that all maintenance works were conducted on the job sites.

As a result of this visit, our members gained some valuable knowledge of the latest developments in Hong Kong's vertical transportation industry and the relevant codes development. Everyone enjoyed this visit and actively took part in the presentation sessions. I would like to thank Mr Lo and his team for spending their valuable time with us. 🇭🇰

