

Annex A

Ex-Science Student Aspires to be Future Green Mark Professional

1. Having spent a year taking several Science modules, 24 year old Koe Choon Wei decided to make a switch to the Project and Facilities Management course at NUS after taking up a general elective on Facilities Management. He instantaneously developed a passion for sustainable and green buildings, facilities management and Building and Information Modelling (BIM) through his course of study.

2. “It was a totally new concept to me! The module prompted me to read up more about the subject. As I read more on facilities management, I found myself loving it even more,” said the enthusiastic undergraduate.

3. Aspiring to be a future green building professional, Choon Wei hopes to be able to use BIM to achieve sustainable practices in construction and aid in green building design. “My aim is to become a designer with the expertise in both cost estimation and sustainable practices, so as to be able to prove that more cost savings can be achieved by going green.”

4. The keen and motivated individual spent his time at the NUS Library delving into various journal articles and publications, as well as studying tutorials via YouTube. He also regularly joins BIM competitions to expand his knowledge in the area. His hard work and dedication paid off when his team clinch first place in the recent Built Asia Live 2013, a collaboration between NUS and Universities from Japan and Korea, which was held in Seoul, Korea in June 2013.

5. “We underwent two days of software training before the actual 48-hour competition. We looked at the two newer aspects of BIM - Sustainability and Facilities/Asset Management. It was during this competition that I learnt how to collaborate using the BIM software,” claimed Choon Wei. He has also led a team to participate in the recent BCA BIM Competition 2013, held in conjunction with the Singapore Construction Productivity Week. Choon Wei’s team came in first under the Educational (Multi-Disciplinary) category which was open to both local and international participation.

6. Choon Wei is deeply honoured and glad to be awarded the Built Environment Undergraduate Scholarship by BCA and Langdon & Seah. He believes this scholarship will enable him to focus on researching and reading up on his area of interest, learning different skills, gaining valuable experiences and also eventually, to have a rewarding career with Langdon & Seah.



Koe Choon Wei, 24 years old

- 2013 BCA-LS Built Environment Undergraduate Scholar
- Currently pursuing Bachelor Degree in Project and Facilities Management, Year 2 at National University of Singapore