Adrian CHONG (Dr)

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Tell us about your Experience since Graduation

I am currently an Assistant Professor in the Department of Building at the National University of Singapore (NUS), where I conduct research on building performance simulation, building data analytics and uncertainty analysis. I graduated with a B.Sc. (Project and Facilities Management) in 2010 and an M.Sc. (Building Science) in 2012 from NUS. Subsequently, I received the Overseas Graduate Scholarship (OGS) to do my Ph.D. in Building Performance and Diagnostics at Carnegie Mellon University in the USA, where I was also a researcher at the Centre of Building Performance and Diagnostics. During my career, I was also fortunate to be given the opportunity to participate and

receive awards in several building performance simulation competitions, including, the Best Proposal and the Most Innovative Proposal at the Better Buildings Case Competition sponsored by the U.S. Department of Energy, as well as the Most Innovative Workflow at the ASHRAE Low Down Show Down competition.

What did you learn from your Degree that helped in your current job?

It is during my Bachelor's degree that I discovered my passion for research. The PFM curriculum is designed to be diverse and it is the exposure to both the theoretical and research aspects of building science and sustainability that sparked my initial interest in this area. It was also during my Bachelor's dissertation where I first experienced the satisfaction of developing a research problem, and conducting research that addresses this. Of course, this would not have been possible without the advice of my then dissertation advisor Professor Wong Nyuk Hien, who was patient in every aspect of his guidance. Having the opportunity to go on Student Exchange Programme in Canada also broadened my perspectives and was a helpful experience for the networking sessions in international conferences and seminars.

What are your advice for current students?

Keep exploring and do not be afraid to try new things and learn new technologies.

Information updated as at 9 November 2017