



## WILSON MAN WATER

Name  
**Wilson Man**  
Job Title  
**Graduate Engineer**  
Location  
**Hong Kong**  
Degree  
**BSc Civil Engineering, The Hong Kong University of Science and Technology**  
Joined AECOM  
**2006**

*Man*



**Q1. Describe your role at AECOM and what it involves**  
My area of expertise lies in hydraulics and GIS systems, so I tend to focus on projects involving the design of pipelines and drainage. This includes things like road culverts, road drains, pump houses and special hydraulic structures, such as vortex and retention basins.  
Recently I've been working on some of Hong Kong's main wastewater treatment systems. Water is a major issue here, simply because of the large number of people working and living in a concentrated area. It's good to know that the work I'm doing is actually contributing to the well-being of my fellow citizens.

**Q2. Describe a typical working day**  
A lot of my time is spent writing. It varies a lot, but I also spend a fair amount of time out in the field collecting data. When I get back to the office, I write up my findings, prepare diagrams and drawings, and discuss project details with senior-level staff. I also liaise with AECOM's Design Center in Shenzhen, China, on design and modeling works.  
Being a graduate engineer, there are still a lot of things for me to learn. But if there's one thing to get right from the beginning, it's that effective time management and project planning are key to a project's success.

**Q3. What is the career development and other support like at AECOM?**  
AECOM provides extensive and comprehensive training to graduate engineers, such as technical talks, internal experience sharing and a personal development plan. What's more, there are opportunities to travel, with overseas placements and visits to global facilities.  
**Q4. Tell us about your most rewarding project**  
I was part of the design team that worked on the drainage system for a highway project in Australia. This involved working with all sorts of people - clients, the internal bridge, traffic and structural designers, and the landscape team. It was really interesting to see how the teams coordinated their work schedules to ensure the job remained on track. The added bonus was that, for the first time, I saw my own designs being built and integrated with the other elements.  
**Q5. What are your hopes for your future at AECOM?**  
I'm hoping to build up my experience in various fields of environmental engineering, but eventually I'd like to specialize in one particular area, such as hydraulics.