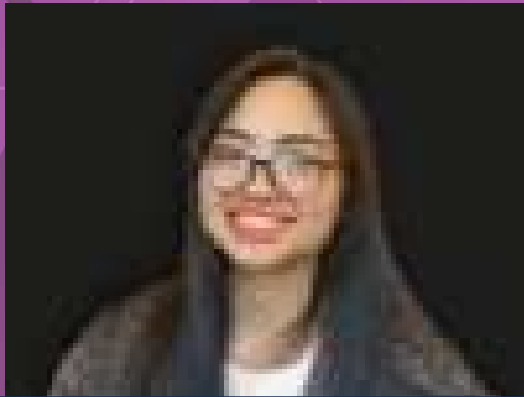




# CIBSE ANZ WOMEN IN ENGINEERING

## #INWED23



**CHAU LAM**

Hydraulic Engineer, Norman Disney  
and Young  
CIBSE NSW YEN Committee Member

### How did you get your start in Building Services Engineering?

I got an internship with Norman Disney and Young in my last year of the engineering course. I learned a little bit about Building Services Engineering. I was enthusiastic about continuing my career with what I learned, and I picked hydraulic engineering, which is the closest to my university course, Civil Engineering.

### Tell us a little bit about your job.

I am a hydraulic engineer, which is called Plumbing Engineer in a few other countries. My job revolves around how to bring adequate water and gas to every required point of the building as well as ensure drainage can work. Another main part of my job is to coordinate with other engineers, architects, and consultants.

### What do you love about your job?

A few things I love about my job:

- I get to learn the bigger picture of how a building is built. How all small pieces are put together in order to get a construction project running.
- I get to meet so many interesting people who are very smart and knowledgeable about the industry.
- Engineering is not simply the technical parts but also a lot about communication, coordination, and team working.

My career highlights so far include three Schools that I designed (2 of them I did both the fire and hydraulic), were built and occupied.



## What is the biggest impact you hope to have in engineering through your work?

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Small as it is, I do love to see engineering in general and Building Services get more integrated among all services. I would also love to participate in more software development to assist the engineers with everyday repetitive tasks.

## Why do you volunteer on a CIBSE committee?

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Being part of the CIBSE YEN committee has been a nice experience for me. I have learned to organize myself a little bit better to have more time for the tasks. I also get to meet and connect with many other peer engineers who are very interesting and smart. The role has also taught me a little bit more about marketing events.

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