



# CIBSE ANZ WOMEN IN ENGINEERING

## #INWED23



**ENDA SEYAMA-HENEGHAN**  
Sustainable Building Engineer, ARUP  
CIBSE YEN NSW Committee Chair

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

I studied Mechanical Engineering at University, where I took a couple of units related to Mechanical Services Engineering. However, I was properly introduced to the various opportunities within Building Services during a summer internship I did at Arup. During my internship I joined the ESD team, working on Green Star projects which required directly collaborating with other disciplines, but largely the Building Services engineers. Having exposure to the scopes of work the different building services teams were responsible for was enlightening. I could directly see how the theory I was

learning within my degree was relevant to different areas of a building's service design.

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

I am working as a Sustainable Building engineer at Arup Sydney. I work on range of sustainability related work – coordinating Green Star ratings, creating decarbonisation strategies, modelling embodied carbon, modelling energy efficiency, etc.

### What do you love about your job?

I enjoy with a variety of different people on multidisciplinary projects. It is a great opportunity to learn from many different people, hear interesting stories, and learn about the broader industry.

I also love being able to physically see the projects that I have worked on as I walk around different cities in Australia.

It's exciting to see the drawings I see during design come to life.

**“ I love being able to physically see the projects that I have worked on as I walk around different cities in Australia. ”**



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

---

I hope to work on projects where unique sustainable design is showcased, where people are excited to visit, and which has a lighter touch on our environment.

## Why do you volunteer on a CIBSE committee?

---

I have really enjoyed the 1.5 years I have been volunteering with the CIBSE NSW YEN committee so far. It has been a great opportunity to meet similar early professionals in the industry, to hear about their experiences and also to make new friends. It has been valuable to learn more about the industry through the events that we organise and other CIBSE ANZ organised events. Organising these events and taking on leadership positions within the committee has also allowed me to develop professional management and networking skills that I believe will continue to my career growth.

**“ Having exposure to the scopes of work the different building services teams were responsible for was enlightening. I could directly see how the theory I was learning within my degree was relevant to different areas of a building’s service design. ”**