

**Glenn Mathews, Bachelor of Engineering in Civil Engineering with First Class Honours, currently joint Office Manager, Northrop Engineers, Wollongong**



**1. Year of graduation/degree(s) obtained from UoW**

Graduate 3 May 1999.

**2. Current/previous projects**

**Current jobs:**

- a) Pre-DA design of "Downtown on Crown" - 27 level mixed residential and hotel
- b) Wollongong gateway - Wollongong tourist information centre, Bulli Tops
- c) Kingsway Caringbah - 21 Unit residential building
- d) Bulli Workers Club Extensions
- e) Bega School
- f) Jindabyne Central School

**Previous jobs:**

- g) Corrimal School
- h) Kemblawarra School
- i) Kiama Leagues Club Extensions
- j) Miller Street Sydney, Glass Canopy
- k) Narellan Industrial Complex
- l) Port Macquarie Shopping Centre
- m) over 75 houses (extensions to small houses up to new prestige houses)

**3. URL of your company website**

<http://www.northrop.com.au/projects/>

**4. Positions held/awards etc**

- a) Joint office manager of Northrop Engineers Pty Ltd, Wollongong office
- b) Associate of Northrop Engineers Pty Ltd
- c) MIEAust (Member of the Institute of Engineers Australia)
- d) MAICD (Member of the Australian Institute of Company Directors)
- e) Won 2005 Young Professional Engineer of the Year
- f) Vice Chairman of Australian Steel Institute design committee

**5. Why did you study civil engineering at UoW and what makes our program special?**

My initial appeal to UoW was the campus. The grounds have so much to offer in open space and modern facilities, giving a good social interaction between students. To add to the great campus, UoW had a reputation of offering the best course in Engineering studies, and I believe they still do today. Continually, graduate engineers from UoW that come and work for Northrop Engineers have an advantage. They are well grounded, have a broad range of knowledge and have the tools to think like an engineer. UoW graduates find themselves on a steeper career path than I have seen achieved by graduates from other universities.

Finally, at UoW, my lecturers actually cared about the students and the future of their students. They gave more one-on-one time than I would have expected, and they enjoyed their work and the difference they were making to the students future careers.

**6. What advice do you have for others considering a career in civil engineering?**

Engineering is for anyone who wants to make a difference in life. As a structural engineer, I constantly drive past buildings that I have played some pivotal role in creating. It's an instant satisfaction. In the office I find so much diversity, and I can honestly say that in the 8 years that I have been working, I haven't been bored one single day.

There is currently a job shortage in all Engineering fields and unlike previous job shortages, the same problem is being faced throughout the rest of the world. This means two things; 1) job security is enormous, and 2) a degree in Engineering is truly a passport to the world, and this is especially true for Australian Engineers who are regarded as world leaders in our field.