

# Internships

Our interns share their stories

A career in engineering is more diverse than people first realise. It covers a variety of areas and is a field that is constantly evolving to suit the requirements of the modern world, with new technologies continually being developed to adapt to this. As a multidisciplinary consultancy, we enable our interns to explore and learn what part of this industry is best suited to them.

An internship with us gives you the unique opportunity to gain practical skills. We will mentor and support you throughout your time with us and you will be part of a team putting your mark on exciting real-life projects.



## Our Interns

The key to our success is our people. We are passionate about recruiting and developing engineering stars of the future and are proud to showcase some of our fantastic interns. In this leaflet you will be able to read their very own stories about their experience with us, and the benefits of choosing an internship to kick start their careers.



*"Internships are a fantastic opportunity for the next generation of engineers to experience our industry. The focus on practical involvement is invaluable when providing an insight into our profession, and we love having people join us to learn from our team. The process is hugely rewarding, as we're able to show them the diverse range of opportunities a career within engineering can offer."*

**Paul O'Connell**

*Managing Director of Waterman Moylan*





## Matthew Dehantschutter

Mechanical Engineering Intern

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**Matthew, a Mechanical Engineering Intern, sheds light on his internship within Waterman Moylan's Building Services team as part of his Master's programme at University College Dublin.**

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I chose Waterman Moylan over other companies because I wanted to gain experience in a multidisciplinary environment and believed this would allow me to gain valuable experience in building services, as well as giving me the chance to work alongside other engineers to see how each discipline ties in together. One aspect that I particularly enjoy is the variety of projects that I get to be part of across Ireland, from residential schemes to hotels or commercial developments. It's great to be working in this environment because every day is different, plus you get to work on a variety of tasks which contribute to the overall success and completion of a project.

The practical aspect of this job is the most appealing for me, to get to work my way through a project from concept through to design and finally to implementation is really interesting.

An internship is an excellent learning opportunity, as you get to see the day-to-day operations of a working environment, the different software packages used, and to learn the tricks of the trade from professional engineers.



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***Kate tells us how her role as a Student Civil Engineer at Waterman Moylan has enabled her to get to grips with all the essential elements that go into a project from start to finish.***

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**D**ue to the short length of my Internship, I have focussed on making the most of the ongoing learning opportunities whilst here. I often shadow members of the team to find out what they've done and learn from the work they're doing, gradually building my skills in things like AutoCAD which I only had a basic understanding of before. Working has allowed me to increase my abilities in a very different way by navigating real-life projects. Every day begins with a new challenge and working as part of a team has been a major factor in helping me to learn how important collaboration is.

Taking part in site visits to two of Waterman Moylan's major projects in Dublin was one of the fantastic opportunities I've had during my internship. The Clery's site on O'Connell street is a great example of a project where the original structure is being retained. Another site we visited was College Square Dublin 2 which is at a much earlier stage of construction where the secant pile wall had been installed and the building is still at basement level. It's been very interesting to see the range of impressive structural elements in person.

**Kate Finnegan**  
Civil Engineering Intern





**Michael Prendergast**

*Structural Engineering Intern*

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***With a keen interest in large structures, Michael has carried out two work placements with Waterman Moylan's Civils and Structures team. Here he explains the importance of constantly learning to assist in your development.***

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**I** am studying for my Master's in Civil, Structural and Environmental Engineering at University College Dublin (UCD). I really like the environment here at Moylan as I am constantly engaged with new tasks and encouraged to learn as much as I can. Learning is a big part of the engineering profession and working in an environment that emphasises this assists young professionals in their development. Things like the lunchtime lectures, financial wellbeing sessions and the sketch club have helped me to understand a broader range of professional skills that is hugely beneficial on my journey towards an engineering charteredhip. I feel it is important to gain a broad range of knowledge in the early stages of my career so I could be more informed on where I wanted to specialise in.

I have a keen interest in the larger structures of the built environment. I find these to be symbols of human ingenuity and collaboration, showing what can be achieved when people work together. I have always admired the large-scale structures around me growing up, so being involved in their production is something I have aspired to do for a very long time. I particularly enjoy the design process, and this has been emphasised during my studies at UCD.

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***After visiting awe-inspiring designs from across the world, Sona relocated from India to Dublin to follow her passion for civil engineering. Here she explains how she embraces new challenges from her internship to help build a life-long career.***

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I am currently pursuing a Master's in Civil, Structural and Environmental Engineering at University College Dublin (UCD) and, in the first year of the course, I decided to start an internship. I came across Waterman Moylan in the university portal and the job description matched my interests. Every day and every project is a learning opportunity. It doesn't hurt that I got assigned to a wonderful team where everyone is ready to jump in and guide me if I get stuck, and boy did I get stuck in the beginning! Every time I've started a new task, they have taken the time to explain what it is and why it's needed, bringing me closer to the team as a result.

This internship has helped me bridge the gap between the theoretical and practical aspects of engineering. Being in the civils unit, my job primarily involves designing roads and drainage, carrying out risk assessments and preparing various reports. Having only completed one semester at UCD before I started, I didn't study many modules relating to the work I do now, but it's all in line with my interests and what I'll be studying when I go back to university at the end of the year. Highways and water-related projects appeal to me the most, and now I am eager to see how I can learn more about these subjects, as well as changing the way I approach them.



**Sona Nahas**

Civil Engineering Intern



# Blogs

To find out more about what it's like to join us for an internship, head to our website's dedicated careers area to read more of our Intern's stories.

## Get in touch

To start the journey of a lifetime, apply to become an intern with us. To find out more, get in touch:



**+ 353 1 664 8900**



**hr@waterman-moylan.ie**

You can also check the careers section of our website for any opportunities.

**in** Waterman Moylan Consulting Engineers

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