

HARRY O'NEILL

[Harry O'Neill | LinkedIn](#)

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Professional Summary

I'm a college graduate from Ireland who has recently received a Graduate Visa which authorises me to work in the U.S from 10/31/2022. I am a determined individual who is extremely hard-working, a great team player and someone that can be counted on to deliver. I'm eager to start my career as a Structural/Project Engineer in one of the most challenging and exciting environments available, New York City.

Education

Technological University Dublin, Bachelors in **Structural Engineering**, 2018-2022. During my time at TUD I achieved a first-class honours degree (3.67 GPA).

Subjects studied in college: Engineering Surveying, Scheme Design, Geotechnical Engineering, Structural Analysis, Math, Mechanics of Materials, and Design of Structures involving Steel and Concrete.

IT Skills

- Revit, MATLAB, Ansys, AutoCAD, TEDDS, Python and Linpro.
- Microsoft Word, PowerPoint, Project and Excel.

Projects Carried Out in College

Thesis

- Carried out a thesis on dynamic loading of a timber structure
- Inaugural winner of "The Cygnum Award for timber in Structural Engineering" based on my thesis
- I had to work and learn independently and be disciplined to manage my time and workload efficiently

John Sisk & Son Award

- John Sisk & Son is the number one General Contractor in In September 2021 I entered their annual Sisk Engineering award as part of a team of three which placed 2nd out of nine teams.
- I worked collaboratively in a team to identify issues and come up with solutions in a given scheme
- I decided on a structural system and methodology of construction which facilitated a future metro line
- Had to present my solutions along with team members to representatives from Sisk

Work Experience

December 2018 – June 2022: ***Senior retail betting assistant at Paddy Power Betfair PLC.***

- Performed calculations under pressure, quickly and correctly.
- Managed the shop ensuring any issues that arise are dealt with effectively and quickly.
- Resolve any customer disputes or problems calmly and effectively while also building rapport.

August 2022:

Meridian Construction

- Gained valuable on-site experience while working in a small team grading out a single-story basement
- Learned about and developed a great interest in the construction process
- Showed a strong work ethic and assisted in whatever was required to ensure progress on the project

Summer 2021/2022:

Crown Mountain Furniture Movers

- Worked in a team to move furniture around Vancouver in an efficient and time-effective manner.
- Displayed good motivation and work ethic by working long days to get the job done.
- I had to train new staff on the job by communicating clearly about the processes that are used.

Licenses

- Hold a full driver's License

Reference furnished upon request