

Thomas Yates

Ottawa, ON

T: (613) 581 9630

E: tom.yates100@gmail.com

stone columns, resulting in a significant cost savings of \$725k. Along with other cost savings this brought the margin up to 28% and the development was approved to commence in 2021 by the board.

Technical Management Trainee Taylor Wimpey, Manchester, UK May 2019 - Jul 2021

- In partnership with a highly skilled senior colleague, I confronted a wide range of complex engineering challenges, affording me the opportunity to bolster my knowledge and expertise while providing valuable assistance.
- During my trainee program, I completed a comprehensive two-year curriculum tailored to equip me with role-specific skills and enhance my competencies. This also included quarterly seminars concentrating on developing management skills.
- In response to the COVID-19 pandemic, Taylor Wimpey provided me with 3D printers to produce face masks for health care providers, leveraging my expertise in this technology. Following the pandemic, the 3D printers provided were repurposed and used to create models to aid in the visualization of development projects. The technology allowed for a hands-on, visual aid assisting effective project assessment and planning.

The Orangery, Manchester, UK - Residential Development - \$60M Jan 2020 - Jul 2021

- Development of a former factory site consisting of a mixture of 2 story 350 homes (931-1259 sq ft). Working with a senior colleague, I was responsible for assisting with the procurement of engineering designs, remediation strategy and management of the remediation prior to development.
- Effective management during the remediation process allowed for the successful repurposing of concrete underground structures as aggregates for working platforms reducing the cost of importing.

Mulberry Lane Phase 2, Middleton, UK - Residential Development - \$20M Jan 2020 - Jul 2021

- Greenfield development of 24 units ranging from 565-1153 sq ft. Part of a multi-phase local plan to meet housing needs within the area.
- Working alongside a senior engineer, responsibilities included procurement of road and sewer designs along with foundation details.

Education & Professional Development

- HNC Construction, University of Salford, England 2019 -2021
Internationally recognised by OACETT under the Dublin Accord.
- BTEC Level 3 Diploma in Engineering. Future Tech Studio School, England. 2015 - 2017
- GCSEs: Maths, English, Science and Business. North Cestrian Grammar School, England. 2013 - 2015
- Ontario Working From Heights Training Course - Valid until 2026

Internal Training Courses:

- Site Management HSE Update Training 2023
- Environmental Management Training 2022
- British Heart Foundation – Installation of Defibrillators and CPR Training.
- NHBC – Fundamentals of Foundations and Groundworks

Software & Skills: AutoCAD, Civil 3D, Microsoft Office, Coins, DocHosting

Hobbies & Interests: During my leisure time, I engage in activities such as rock climbing, mountain biking, and snowboarding. Additionally, I have a keen interest in 3D printing.