

MARK DWYER

Architectural Technologist

Profile

Final year (4th year) student architectural technologist looking to gain more experience in the industry with a desire to impact the built environment positively through the work completed in the office. I aim to use my various skills such as problem solving, BIM management, attention to detail and communication to help bring architectural projects to fruition.

Education

2020
-
2024

(Bsc) Architectural Technology Munster Technological University

Completed Studio Modules, Environmental Modules, Architectural Graphics Modules

Learned valuable skills relating to architectural software, detailing, and regulations

2014
-
2020

Secondary School CBS Dungarvan

H1 in Geography, H2 in German and DCG
532 CAO Points




Research Project

I focused on how specifying bio-based insulation in Irish buildings can lower embodied carbon levels when compared to conventional insulation types such as plastic-based insulation and mineral wool insulation. I chose this subject as I think that the construction industry needs to be more environmentally friendly in the way they practice, and I wanted to see if this was one way in which they could.




Contact Information

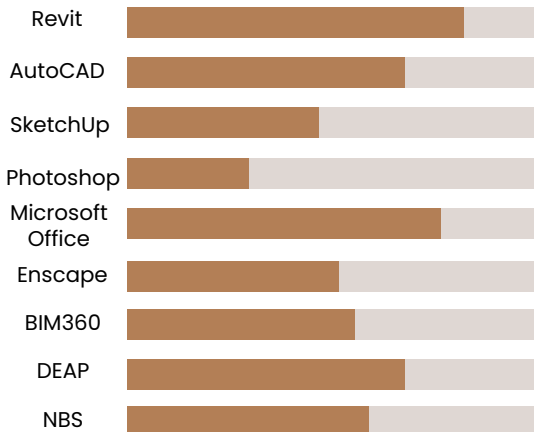
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Dungarvan, Co. Waterford,
X35 VE86

Software Proficiency



Skills

- Good Experience with BIM (Revit) and AutoCAD, as well as Builddesk
- Knowledge of Building Rating software such as DEAP and PHPP
- Good understanding of Irish Building Regulations
- Verbally communicative on collaborative projects

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Work Experience

Jun 2023 -
Aug 2023

E-Project Architects

Junior Technologist

- Worked on range of projects, from small to large-scale housing estates
- Comfortably used Revit for planning drawings, project drawings and tender drawings
- Evolved my communication skills both in the office and liaised with clients

Nov 2022 -
Jan 2023

Cork City Council

Grade 2 Technician - Housing Dept.

- Organising and carrying out inspections of rental properties
- Making sure everything was filed correctly according to the procedure given
- Acquired a lot of knowledge about building regulations and applying them to real life situations

Apr 2018

Radley's Engineering

TY Work Experience

- Worked with CAD technology I wasn't initially familiar with but caught onto in the end
- Moved product around the site learned more about steel fabrication

Nov 2017 -
Dec 2017

E-Project Architects

TY Work Experience

- First time in an Architectural Office, got to experience what the atmosphere was like
- Got experience modelling houses in Revit
- Carried out instructions in a job setting



Achievements

- Completed nZeB Fundamental Awareness Programme
- 2x Waterford County Cup Runners Up with Dungarvan United

Hobbies

Football Basketball
Guitar Travelling

Referees

Evan Finegan

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E-Project Architects

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