

Siobhan Kelly

JUNIOR ARCHITECTURAL TECHNOLOGIST



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Architectural Technology graduate from Galway-Mayo Institute of Technology with practical experience in building design, detailing, and BIM coordination. Completed a **6 month placement** at an architecture practice where I produced technical drawings for **8 residential projects**. Proficient in Revit, AutoCAD, and BIM Level 2 workflows. CIAT student member working towards chartered status.

EXPERIENCE

Architectural Technologist (Placement), Taylor Architects, Galway

Jan 2025 – Jun 2025

Produced technical drawings and construction details for residential and small commercial projects during a 6 month placement.

- Produced **120+ technical drawings** in Revit and AutoCAD across **8 residential projects** ranging from extensions to new builds
- Developed **15 construction detail drawings** for building regulation submissions, all approved on first submission
- Coordinated BIM models for **3 projects**, managing clash detection between architectural and structural elements
- Attended **6 site visits** to inspect construction progress, documenting snagging items and producing reports for the project architect

Retail Sales Associate, Woodies DIY, Galway

Sep 2023 – Dec 2024

Part-time role in the building materials department during university.

- Advised an average of **25 customers per shift** on building products, insulation, and timber materials
- Consistently achieved the highest **customer satisfaction score** in the department at **96%**

EDUCATION

BSc (Hons) Architectural Technology in Architectural Technology, Atlantic Technological University (formerly GMIT), Galway

Sep 2022 – Jul 2025

Graduated with a First Class Honours (**GPA 3.4**). Final year project on passive house design principles for Irish residential construction, graded **H1**.

- Relevant modules: Building Construction Technology, Building Information Modelling, Building Regulations, Structural Design, Environmental Building Design
- Won the **CIAT Student Award (Ireland)** for the best final year technology project

SKILLS

Revit (BIM) • AutoCAD • BIM Level 2 Coordination • Technical Drawing • Construction Detailing • Building Regulations (Part L, TGD) • SketchUp • Adobe Photoshop • Site Inspection & Reporting • Clash Detection (Navisworks) • Sustainability (NZEB / Passive House) • Microsoft Office

CERTIFICATIONS

CIAT Student Member (working towards MCIAT), Chartered Institute of Architectural Technologists

Sep 2024 – Sep 2025

Autodesk Certified Professional: Revit Architecture, Autodesk

Apr 2025 – Apr 2025

LANGUAGES

English - Native • Irish - Intermediate

PROJECTS

Passive House Residential Design (Final Year Project)

Oct 2024 – Apr 2025

Designed a 3 bedroom passive house dwelling for a rural site in County Galway, meeting NZEB and passive house criteria.

- Produced a full set of **30 technical drawings** in Revit including plans, sections, elevations, and construction details
- Achieved a calculated energy performance of **15 kWh/m²/year**, meeting the Passive House Standard
- Won the **CIAT Student Award (Ireland)** following evaluation by a panel of chartered technologists

REFERENCES

Conor Madden

Director, Taylor Architects

conor@taylorarchitects.ie, +353 87 987 6543

EXTRA CURRICULAR ACTIVITY

CIAT Student Chapter Representative (Ireland)

Sep 2024 – Jun 2025

Represented students at CIAT events and promoted the profession among university peers.

- Organised **3 CPD events** with practising architectural technologists for **30+ students**
- Recruited **12 new student members** to CIAT through on-campus promotion