

AMY DICKSON

Fourth Year BSCHons Architectural Technologist

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PROFILE

Full time fourth year student at Edinburgh Napier University studying Architectural Technology whilst working as a research fellow and student mentor within the university. Experienced team worker with a demonstrated history of working in the built environment.
Skilled in Revit, AutoCAD and Microsoft Office

EXPERIENCE



- **Research Fellow, ENU**
April 2019 – CURRENT
Compiling results from pre and post installation to pre 1919 buildings, looking closely at U-Values and benefits the technology brings to housing associations, buildings and tenants in and around the central belt of Scotland.
Working with the collective data equipment, comparing U-Values from non-insulated brick/block/cavity structures to insulating the cavity with 'beading' and demonstrating results through extensive excel spreadsheets, reports, literature reviews and AutoCAD files to assist.
- **Student Mentor, Widening Participation Team at ENU**
April 2018 – CURRENT
Currently within the university I assist all years throughout the Architectural Technology course: answering any queries they may have related to the transition to study and/or sign-posting them to the appropriate academic support, accompany the Widening Participation Team on College Visits aimed at promoting and preparing students for University study and provide support for on-campus events such as Let's Start, Associate Student Visit Day, Welcome events etc. Including, now, seeing students in and around the university and providing a point of contact, support and social aspect.
- **Student Assistant, ENU**
September 2019 – October 2019
Student assistant assisting in tutorials for Building, Design and Technology for Architectural Technology students in third year. Assisting students in any questions or queries regarding the course and work required of the students.
- **HTA LLP, Edinburgh**
Project Assistant
August 2016 – August 2017
Through the Year in Industry (YINI) a leading provider of student placements in the UK and run by the education charity, EDT I was able to work in industry for a year. Whilst working with HTA Designs LLP I worked closely with the Office Manager where my role consisted of covering reception and supporting others through administrative duties or organising travel and petty cash. I assisted the built environment team within the office through project work using AutoCAD, Revit, SketchUp, Photoshop and Excel working on large scale commercial projects.



EDUCATION

- Edinburgh Napier University
September 2017 – CURRENT
Projected distinction 2:1
Having completed a year in industry I went on to start my university career in my second year. Through the last two years I have studied a mix of: Building Design and Technology, Construction Management, Architectural Technology and Sustainable Development. Currently I am working towards my final project, projected to graduate in May 2020.
- Edinburgh College, Granton
HND Architectural Technology
August 2014 – August 2016
Grade: B
Whilst at Edinburgh College I studied: Architectural Design, Sketching and Drawing, Structural Mechanics, Construction Materials and Specification, Construction Site Surveying, Sustainability and Modern Methods of Construction, Health and Safety in Construction and CAD/Revit.
- Inveralmond Community High School
2007 – 2014
B Advanced Higher Graphic Communication
A Higher Graphic Communication
B Higher Maths
B Higher English

RELEVANT PROJECTS

- Year 4 Group Project, Assistant Team Leader
Working in a team of 12 people across 5 different disciplines on a four-month project to design and implement at each stage the design and completion of a housing estate consisting of domestic and commercial units for our client, Taylor Wimpey. This project included house design, internal layouts, commercial unit details, retrofitting of an old farmhouse and site layout and plans. Ending with a final, formal presentation presented too Taylor Wimpey, Historic Scotland, Gleeds and Edinburgh Napier.
- Year 4 Research Fellow
Working alongside other research fellows within Edinburgh University investigating pre-1919 tenement buildings and the benefits of injecting 'beading' into cavity masonry walls. Working with collective data equipment to log temperatures, dew points and other relative data, drawing out floor plans for air tightness testing, calculating the volume, envelope and perimeter of each dwelling. Once collecting the data, putting the information into a large complex excel spreadsheet to calculate the pre and post results of this data. Following on I have also completed literary reviews on other relevant research studies and results of the same genre.

REFERENCES

Jon Stinson
Lecturer / Mentor
J.Stinson@napier.ac.uk

Julio Bros-Williamson
Lecturer / Research Fellow
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Peter Tormey
Widening Participation
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