



# Careers in the Built Environment

Presented by Paul Daramola

# Hello

BPTW brings together specialisms in Architecture, Planning and BIM to transform not just physical spaces, but people's lives.

From start to finish, we are committed to deliver success on every measure.

Our work tells our story.

**We are bold.  
We are innovative.  
We care.**



# Who we are

Over 130 staff in London and The Midlands who cultivate a friendly, creative and collaborative partnership with everyone we work with.

More than 30 years experience working with many of the UK's leading developers and housing providers to create desirable new homes and places.



# Working in the 'Built Environment'

- > Working in the “built environment” means you are helping design, shape and build the spaces in which we live, work, and socialise.
- > This term encompasses everything from cities and neighbourhoods to buildings, parks and infrastructure above and below ground.



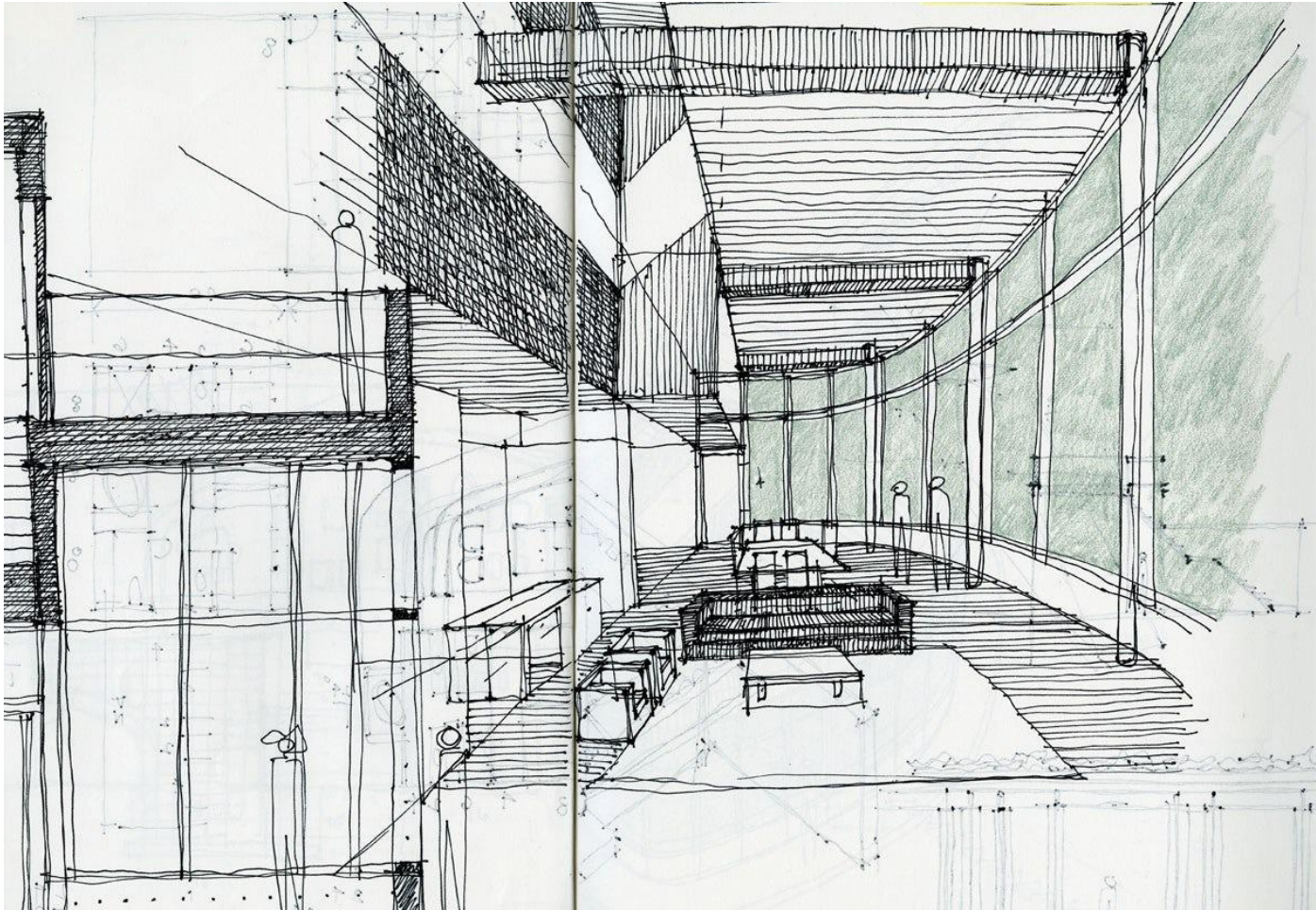
Work experience students Joshua, and Ruth, working alongside their BPTW mentors, Paul Daramola and Ninian Gibson.

// The two weeks I spent with BPTW made me realise how much I love architecture. //

Ruth Nyame,  
Work Experience Student



# Building Life Cycle



Design



Construction

# Roles

## Architecture / BIM

Design using 3D computer visualisation and modelling.

A range of industry software including: Sketchup, Revit and AutoCAD.

Industry specific roles include:

- > Architects/Assistants
- > Urban Designers
- > Town Planners
- > Architectural Technologists
- > Design Manager
- > Technical Coordinator
  
- > BIM coordinators/managers
- > 3D Visualisers
- > Document Controllers
- > Contract Manager

## Business Support / Administration

IT Support, Marketing / Business Development, Graphic Design, HR, Finance and Administration.



# Our Work Experience programme

- > Raising awareness
- > Careers talks
- > Work experience
- > Route to further training
- > Employment opportunities

The two weeks I spent with BPTW have given me great insight into the world of architecture and what it entails. Being able to work in software that I had never used before such as Photoshop, AutoCAD and Sketchup was truly amazing. Overall, it was a brilliant experience working alongside my mentor Paul Daramola and the team at BPTW. //

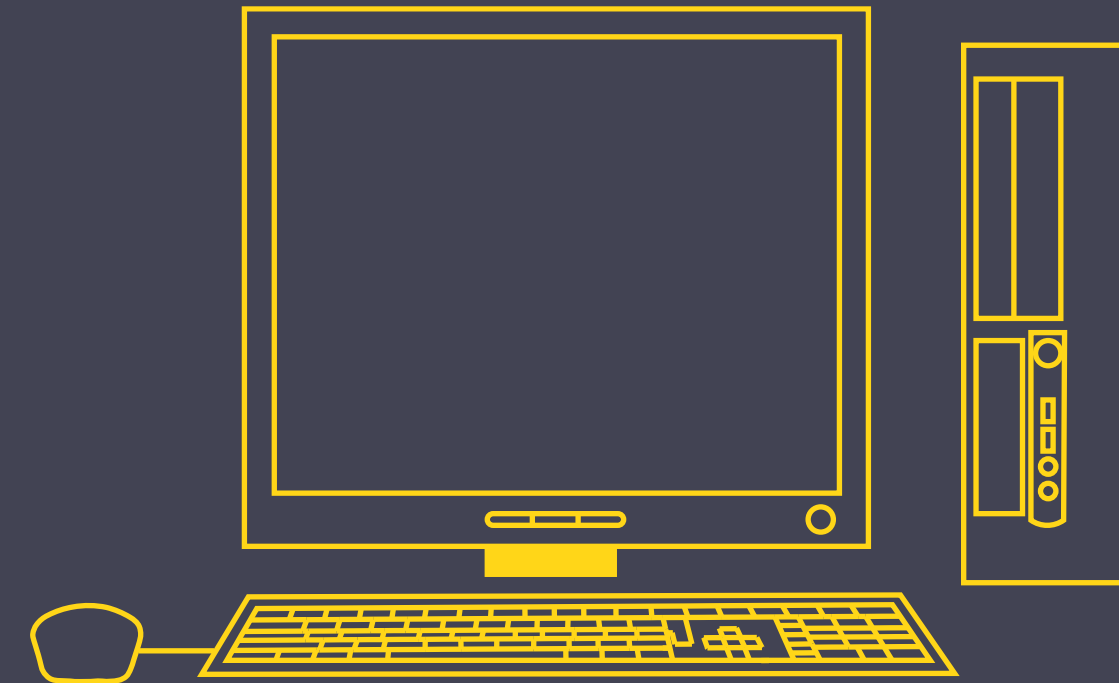
Joshua Braithwaite, Work Experience Student



Work experience students (top) Joshua Braithwaite presenting his work while at BPTW; (bottom right) Johnni Chapi and Jawad Serroukh with Partner RnC; (bottom left) two of our team discussing with Vanina how we use models.

# Skills

- > Computer literacy
- > Initiative
- > Presentation
- > Creativity
- > Organised
- > Peer review
- > Multi-tasking
- > Reflection
- > Team / workload management
- > Process orientated
- > Calm under pressure
- > Problem solving
- > Attention to detail
- > Teamwork
- > Inter-personal skills:
  - Responding to criticism
  - Awareness of others
  - Conflict management & resolution
  - Communication
  - Listening







12 Thames Road, Barking



















# Many others!



## What is an architect?

- > Master builder
- > 'Jack of all trades'



## What does an architect do?

- > Design buildings
- > Work within a team
- > Lead consultant



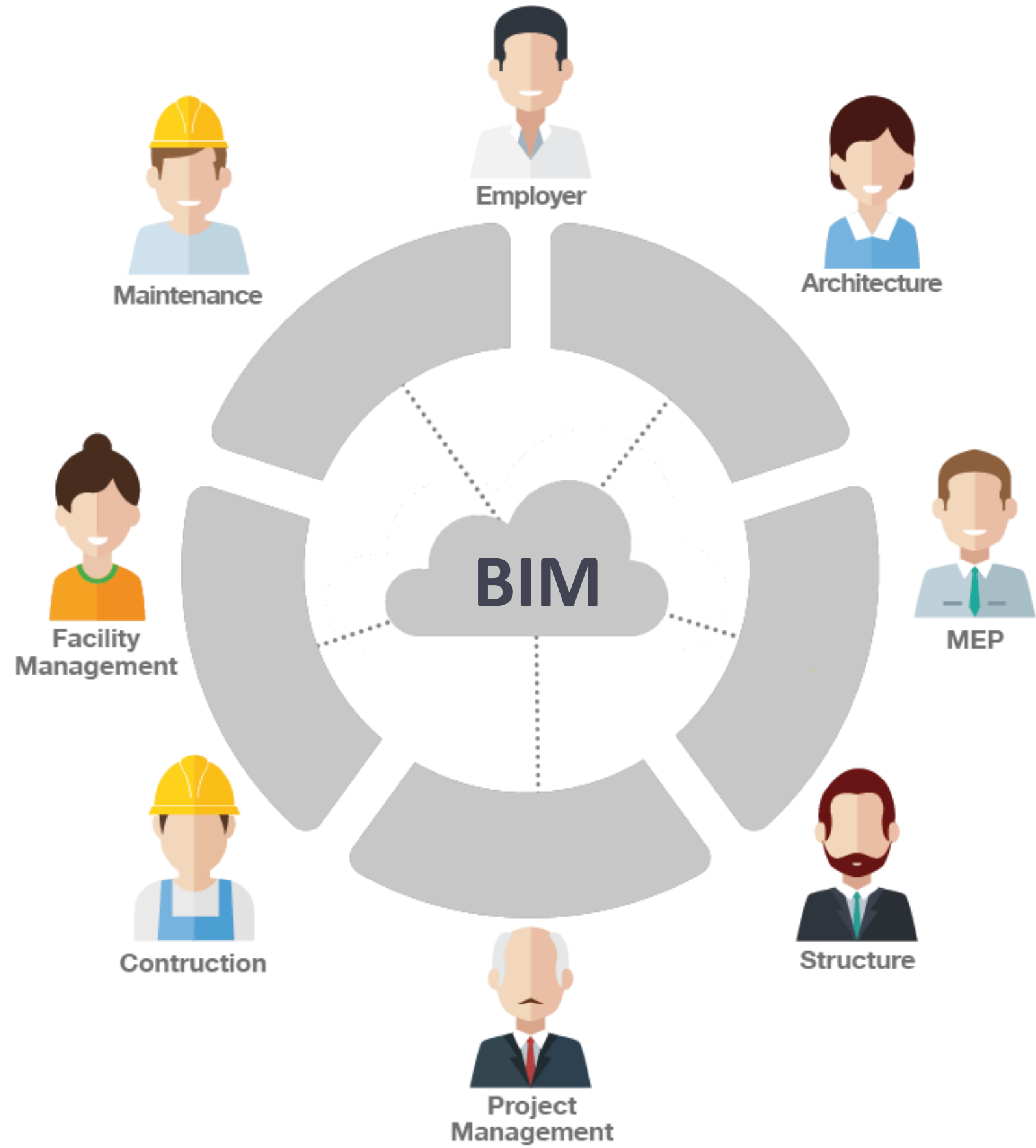
# BIM

(Building Information Modelling)

- > Information Management
- > BIM Consultancy
- > BIM Coordination
- > Collaboration



 **AUTODESK®  
REVIT®**



# Business Support / Administration

> IT Support

> Marketing / Business  
Development

> Graphics

> HR

> Finance

> Administration



## Next steps

If you are interested in our work experience opportunities, please get in touch via your career's adviser with responses to these questions:

- > Why are you interested in the opportunity of work experience with BPTW?
- > What do you think you will gain from the experience?



// During my time at BPTW I was able to gain great exposure at how the industry operates and further improve my understanding of Architectural Technology. I was able to be closely involved with live projects and directly see how the company works. Overall, an invaluable experience that has taught me many things and helped prepare me for my future. //

Ben Studd, Work Experience Student



# Questions?

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