



Olabisi Sobowale

Building Services Engineer - Industrial Placement

Key Project Experience:

- 80 Pall Mall
London – Thermal modelling for EPC production
- Lodge Farm, The Sidings
Milton Keynes – Thermal modelling for energy report and assessment
- 117 Piccadilly
London – Assisting and detailing with electrical design and layouts
- The Beeches Edgbaston
Birmingham – M & E services for new student accommodation blocks
- Climping Mill
Littlehampton – Thermal heat loss calculations
- Roaring Meg Retail Park
Stevenage – Assisting with electrical detailing
- Northbrook House
Oxford – M & E Installation Inspection

Olabisi specialises in building services – carrying out thermal calculations, designing HVAC and lighting layouts and modelling buildings in DesignBuilder for energy assessments.

Olabisi is completing her MEng in Architectural Environment Engineering with Industrial Placement and is currently developing her career as a Building Services Engineer.

During her time at Envision, she has undertaken engineering design works, technical-assessments and calculations, and inspection work on various Building Services projects. Olabisi aims to develop a forward-thinking strategy to bridge the gap between building services and architectural design. Building on her experience from her academic studies, she aspires to create an ideal design solution that interlinks the two disciplines during her time at Envision.

Olabisi believes that through close simulation and experimental design during a project's life cycle, a holistic reduction in the total environmental impact would be achievable and building sustainably for the future would be the number one priority.

Olabisi is trained in the use of 2D and several 3D design and energy modelling software tools including AutoCAD, Revit, and Design Builder and provides support to Envision on the building services side of projects.

Olabisi joined Envision Energy this year on her industrial placement year as part of her Architectural Environment Engineering degree at University of Nottingham, aspiring to further her understanding in building services and building up her knowledge in the built environment sector to prepare her for chartered status.