

Otis Sloan Brittain

Architect
MAA ARB

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Profile

“I believe design is a powerful tool in addressing the global challenges we face today. As an architect with **over five years experience**, I have put this into practice in projects across Europe, Asia and Africa. I enjoy working creatively with multidisciplinary teams, both as a designer and project manager, to deliver projects that combine innovate research with sensitive craftsmanship.

Skills & Tools

Project Management

Microsoft Office | Google Suite | Slack
KOBO Toolbox

Visual Communication

Photoshop | InDesign | Illustrator
Sketching Infographics | Diagrams

Environmental Analysis

AutoDesk CFD | Grasshopper | Ladybug
Honeybee | QGIS

Film & Animation

Premiere Pro | After Effects | Blender
Photography (camera / drone)

Drafting & 3D Modelling

Rhino | SketchUp | AutoCAD | ArchiCAD
Revit

Training

PRINCE2

Project Management Foundation 2021

WELL AP

Accredited Professional Awaiting Result

Languages

English (Fluent), Swahili (Good), Danish (Basic)

Experience

Highlights: [click underlined text for more info](#) ✨

Ingvarsten Arkitekter Architect

- + Led the design and construction of **110 innovative, low-cost houses** across 60 villages in Tanzania.
- + Delivered **healthcare projects** in challenging contexts including Cambodia, DRC and the Gambia.
- + Utilised **sustainable materials** and **passive design** including a bamboo farm and field laboratory.
- + Represented Ingvarsten at **international conferences** in Beijing and at the UN Headquarters in Nairobi.
- + Conducted innovative **built environment research** published in leading academic journals.

Denmark & Tanzania
02/18 - 11/21

Otis Harley Freelance Designer

- + Co-founded **House 4 House**, an award winning sustainable construction toy.
- + Collaborated with MAP Architects on a proposal for a **Northern Lights observatory** in Greenland.
- + Founded ArchiShorts, producing **architectural short films** that have amassed over 60K views.
- + Invited **lecturer and critic** on the Architecture and Extreme Environments Masters program at KADK.
- + Entered competitions to redesign Warsaw's Central Square and create a visitor centre in Acle Bridge, UK.
- + Produced **planning documents** for renovation and hempcrete extension of a 300 year old, listed public house.

Denmark
07/17 - 02/18
12/21 - Present

Purcell Architects Architectural Assistant

- + Worked onsite on **Hong Kong's largest heritage & conservation project** collaborating with Herzog de Meuron.
- + Surveyed iconic buildings including **Battersea Power Station** and the **Palace of Westminster**.
- + Developed comprehensive professional design guidance, feasibility studies and technical documentation.
- + Drafted drawing packages using CAD and BIM tools from project conception to tender.

London Office
07/15 - 09/15
Hong Kong Office
02/15 - 07/15
Cambridge Office
06/13 - 02/15

Ateliernob Architectural Assistant

- + Assisted in the development of the **'Working with the 99%'** project, winner of the Future Cities Prize in Venice.
- + **Community lead co-design** with Lisbon's self built Prodac neighbourhood to gain legal home ownership.
- + Prepared material for **international competitions** for large-scale public buildings in Portugal, Finland and Brazil.
- + Created **animated presentations** for a masterplan of Amareleja town for governmental and local stakeholders.

Lisbon
02/12 - 08/12

Education

Highlights:

KADK MA Architecture (12)

09/15 - 06/17

- + **Awarded full marks for master thesis**, 'The Fresh Air Network' based in Lanzhou, China.
- + Student work featured in **Danish newspaper Politiken** and presented at the Sustainia 2017 conference.

The University of Bath BSc Architecture (1st)

10/10 - 06/14

- + **Awarded 1st Class Honours** and highest grade in the year for 4th Year Basil Spence project.
- + Spent 6 months at the **Universidad Europea de Madrid** in Spain as part of the Erasmus Program.

Publications

click on the publications to read more ✨

Architectural Press

ArchDaily
11/21

Designboom
11/21

Video

Archinect
05/18

Danish Architecture Centre
02/18 - 06/18

Academic Publications

The Royal Society Interface
05/21

Cities & Health
05/20

Eurac Research
09/19

PLoS MED
08/19

PLEA Conference
12/17

Awards

Cradle to Cradle
2018

Exhibitions & Conferences

Venice Architecture Biennale

BOVA Meeting Conference

Circular Cities Week

Bill & Melinda Gates Foundation:

Dutch Design Week

RESTORE Regenerative Design Training

Unleash UN SDG Workshop

European Architecture Students Assembly

'Bamboo Farm Office: Headquarters of a Prototype Farm Growing Sustainable Construction Materials', Knudsen, J; Sloan Brittain, O; Wood. Project by Ingvarstsen Architects

'Designing Out the Need for Air Conditioning: ingvarstsen architects designs a passively cooled research lab in Tanzania', Knudsen, J; Sloan Brittain, O; Wood. Project by Ingvarstsen Architects

'The Architecture of Artificial Intelligence: A 5 Part Video Series" Sloan Brittain, O; Wood, H

'Inside Danish Architecture: A 5 Part Video Series" Sloan Brittain, O; Wood, H

'The relationship between house height and mosquito house entry: an experimental study in rural Gambia', Carrasco-Tenezaca; M, Jawara; M, Y. Abdi; M, Bradley; J, Sloan Brittain; O, Ceesay; S, D'Alessandro; U, Jeffries; D, Pinder; M, Wood; H, Knudsen; J.B; Steve W. Lindsay

'Prioritising indoor air quality in building design can mitigate future airborne viral outbreaks', Wood, H; Sloan Brittain, O; Kumar, P

'Regenerative Design In Digital Practice. A Handbook for the Built Environment', Naboni, E; Havinga, L.

'Knowledge gaps in the construction of rural healthy homes: A research agenda for improved low-cost housing in hot-humid Africa', von Seidlein, L; Wood, H; Sloan Brittain, O; Tusting, L; Bednarz, A; Mshamu, S; Kahabuka, C; Deen, J; Bell, D; Lindsay, SW and Knudsen, J.

'Architectural Devices for Regenerative Design: Applications in Reducing Air Pollution in the Cities Surrounding the Gobi Desert, China", Naboni, E; Sloan Brittain, O; Garcia, D; Chevalier Bøjstrup, T

Cradle to Cradle Institute Product Design Challenge

Best Use of Cradle to Cradle Certified Materials

Venice, Italy	05/21	Interviewed as part of German Pavilion
Nairobi, Kenya	04/19	Representative of Ingvarstsen
New York, USA	03/19	Exhibitor / Workshop lead with House 4 House
Beijing, China	11/18	Representative of Ingvarstsen
Eindhoven, Holland	05/18	Exhibitor with House 4 House
Lancaster, UK	10/17	Attendee
Copenhagen / Aarhus	08/17	Attendee
Nida, Lithuania	07/16	Attendee