

Jan Balbaligo

ARCHITECT

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PROFILE

UK Registered Architect specialising in Sustainable Design
Bamboo Designer and Natural Materials specialist.
Lecturer and Module Leader at University of Westminster.
Undertaken projects across Europe, Latin and South America, USA and Asia between 2012-2019 designer and builder of high performance artistic installations.
On a mission to promote sustainable building to the construction industry.

Education

2020 - 2023
Post-Graduate in Architecture Part 3
University of Westminster, London

2012 - 2014
Professional Diploma in Architecture Part 2
London Metropolitan University, London

2009 - 2010
Architecture Part 1 - BA Hons (Conversion course to Architecture)
London Metropolitan University, London

2005 - 2008
Architectural Studies - BSc Hons
Bartlett School of Architecture, UCL, London

Skills

Creative and innovative design

Natural materials specialist

Project Management

Site Management

Leadership

International Collaboration

Communication

EXPERIENCE

September 2022 - Present
Adjaye Associates, 221-233 Old Marylebone Road, London NW1 5QT

ARCHITECT

Design and development concept of a new international University.
Design and development of four interdisciplinary departments and the overall building strategy.
Design of classroom layouts and scientific laboratory spaces.
Generating 3D renders and creating visuals on Endscape (Interior shots - Black and white and clay renders.
Interior design views and selecting furniture and materiality (colour and clay renders).
Attending weekly client and stakeholders meetings to present proposed scheme and progress.

TEAM LEAD

Project management of Design Team's tasks working closely with Project Lead and Project Architects. Preparing Meeting Agendas for client progress meetings, taking notes in all Consultant design workshops and sessions.
Issuing, uploading, downloading and filing information and data on Aconex platform for consultants, DM, PM and client.
Compilation of 100% Concept Design report - graphic design image organising, compressing and final graphics check.
Processing responses to clients comments, and team responses into a company document.

December 2020 - February 2022
Facit Homes UK LTD | 3A Godson St, Angel, London N1 9GZ

SITE MANAGER

New Build, Private Residential House - 320 sq/m (Design and Build)
Project Value £1.8 million - Turnkey Project

Site Manager building a sustainable timber and plywood house at 93 Lyonsdown Road, New Barnet EN5. 12 months on-site managing and coordinating activity between head office and on-site to ensure the project was built on time and on budget.

Worked closely with the lead Carpenter, Project Architect and Contract Manager to track and report progress. Managed and coordinated design information and drawings, inspected works in progress/completed, daily QA checks, problem solved with the studio team and subcontractors construction and manufacturing issues.

Led weekly site meetings with the studio and site team. Oversaw the completion of all subcontractor's scope of works and various contractual obligations, as well as handling the client on weekly site visits.

Software

Revit 2020/2023
Endscape
Vectorworks 2D / 3D
Adobe: Photoshop, InDesign, Illustrator, PDF Reader
Aconex Transmittals
Microsoft 365 Office & Teams

Teaching

FEB 2022 - PRESENT
MODULE LEADER AND LECTURER

University of Westminster, London

'Applied Technology in Architecture'
(Masters (MArch) Architecture
with Pete Silver

SEPTEMBER 2018 - PRESENT
LECTURER

University of Westminster, London

'Technical Studies - Structures, Materials and Design'
BA (Hons) Architecture and
BSc Environmental Architecture and Design

JULY 2019 - JULY 2021
COURSE LEADER - SUMMER SCHOOLS

University of Westminster, London

Leader of the Summer School course for students aged 14-19.
Prepared all content, design exercises and organised building walking tours around London.

July - November 2020
RUIMTE Design | Kemp House, 152-160 City Road, London, EC1V 2NX

DESIGN ASSISTANT

Design Assistant for an Interior Architecture design practice working on refurbishments of private residential domestic properties. Working with the Director to produce planning applications, drawing packages, invoicing and liaising with subcontractors to coordinate building works.

February - June 2020
Atelier One Engineers | 3 Charlotte Mews, London W1T 4DZ

CONSULTANT - MATERIALS SPECIALIST

Undertaking research and recommending bamboo construction systems, treatments and species for current and future bamboo projects.

Developing a unique transportation plan for travelling structure. Identifying biosecurity laws and regulations across Europe, Africa, Asia and South America.
Developed a new bamboo department and resource centre within the company.
Utilising existing connections and building new relationships with potential international bamboo consultants and organisations.

December 2018 - January 2020
Cosmic Social Outreach Projects | Lake Atitlán, Guatemala

ARCHITECTURAL DESIGNER & PROJECT COORDINATOR

Architectural Designer of a 85m2 Multi-functional Eco-classroom and primary school made from bamboo, timber and earth and clay.

Full design scheme incorporating recycled windows, doors, ironmongery and various indoor and outdoor furniture. Produced technical drawings and detailed drawings.
Prepared Design Programme and Construction Programme with Principal Contractor.
Organising logics for the arrival of bamboo and materials to a remote off-grid location.
On-site build lead and team leader between locals and the international team.

Devised building Hand over agreement & Post-occupancy after-care terms with school teachers, governors and city council officials of San Pablo la Laguna, Lake Atitlán.

September 2010 - December 2011
Knox Bhavan Architects | 69 Choumert Road, London SE15 4AR

ARCHITECTURAL ASSISTANT

New build, Private Residential House, 155 sq/m
Project Value £610,000

Tasks across Stages 1 Preparation and Briefing, 3 Spatial Coordination, and 5 Manufacture and Construction
Production of construction drawings
Detail drawings of bespoke joinery and furniture for the Living Room & Kitchen.
Prepared specification and schedules of lighting, ironmongery and sanitaryware.
Design and production of drawings for interiors of soft furnishings for Bedrooms, Living room and Study.
Contract administration: prepared all monthly Fee and Expenses applications, monthly Interim Certificates, Architect's Instructions.

August 2008 - August 2009

Involved with all projects in the office.
Tasks across Stages 1 Preparation and Briefing and 5 Manufacture and Construction.
Planning Application drawings and compiling planning packages for Southwark and Lambeth based residential projects.
Involved in pre-application processing, preparing planning documents and research.
Sourced specialised, unique furniture pieces and decoration for Private Residential projects.
Involved with compiling PPQs and EOIs for potential projects.
Organising monthly CPDs, in-house talks and office excursions.

Languages

English

Portuguese (Upper Intermediate)

Spanish (Intermediate)

Exhibitions

'Desert Sunrise'
Photographic Exhibition

FEBRUARY - MARCH 2019
Solo Show
El Callejón, Lake Atitlán, Guatemala

JANUARY - FEBRUARY 2019
Solo Show
Gorrilla Gallery, San Marcos, Guatemala

'URBAN Decay'
Photographic Exhibition

DECEMBER 2016 - MARCH 2017
Group showcase
ADAO-Associação Desenvolvimento
Artes e Oficios - Barrerio, Portugal

References

SASHA BHAVAN - DIRECTOR
KNOX BHAVAN ARCHITECTS LLP

EMAIL: sasha@knoxbhavan.com

DR. WILLIAM MCLEAN
HEAD OF ARCHITECTURE
UNIVERSITY OF WESTMINSTER, LONDON

EMAIL: w.f.mclean@westminster.ac.uk

INTERNATIONAL STAGES DESIGN & BUILD

December 2018 - February 2019
'IXCACO' Music Stage| Santiago, Guatemala

ARCHITECTURAL DESIGNER AND PROJECT MANAGER

Architectural Designer of themed stage (120m2) in bamboo, wood, coconut and pal leaves. Produced drawings and details of shade sail and fabric rigging.
Lead builder responsible for the Construction Programme, build and dismantle.
Leader of labour force of 19 people. Coordinated lighting and sound system sequence.
Responsible for site logistics of material deliveries to site, resolving site issues and queries.
Health and Safety officer for three designated areas within festival zone.

June - September 2018
Boom Festival | Idanha-a-Nova, Portugal

ARCHITECTURAL DESIGNER & PROJECT MANAGER

Architectural Designer of the World and Music Dance Stage (area 150m2) using timber willow and bamboo, incorporating sustainable and environmental strategies of construction, after use and storage.
Responsible for the Construction Programme, build and dismantle.
Produced sketches, drawings and all technical details of 15 metre woven willow wall and 5 metre tall decorative lamps across stage zone made from natural materials.

February - September 2017
BambooDNA Ltd | United States of America
Working on sites across Florida, California, Oregon and Nevada

ARCHITECTURAL DESIGNER & PROJECT COORDINATOR

Senior bamboo builder and designer of stage façades, artistic deco, details and interactive public art installations.
Project Coordinator of seven bamboo installation projects across the United States.
Manager of material deliveries, storage requirements & managing the tool workshop.
Fitting out the new BambooDNA headquarters: created master plan of working space, constructed furniture (work benches, tables, stools) and erected shade across workshop zone and testing areas.

SELECTED TALKS AND CONFERENCES

November 2021 - 'Digitally Manufactured Homes' Technical Studies Talk
with FACIT HOMES UK LTD
With Bruce Bell (CEO of Facit Homes UK) and Pedro Hurtado Silva (Head of Product Development).

May 2021 Climate Debate - 'Architecture won't be relevant on a dead planet'
WESTcan x MSSA Conference (Online Event)
Climate debate discussing the future of architecture with guest speakers.

November 2020 - 'Women in Construction' Sister Series
Springer Nature Publication (Online Talk)
Talk discussing Women in Construction, my story as an on site builder.

October 2020 TEDx Talk - Re-imagining Construction
Countdown Climate Event - London
TEDx Talk discussing climate change and how to change the construction industry.

'Bamboo Structures and Design' Afternoon lecture at engineering practices
February 2020 - Atelier One Engineers, London
October 2017 - Fluid Structures Engineers - London