

AMMA O. ASAMOAH, LEED GA

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EDUCATION

Community College of Philadelphia | Philadelphia PA | 2001-2003

Visiting Scholar: African Studies | University of Ghana | Legon, Ghana, 2003 Gilman International Scholarship Recipient

Bachelors of Architecture: Architecture | Tuskegee University | Tuskegee, AL 2004-2008

Master of Science: Sustainable Design | Philadelphia University | Philadelphia, PA 2009-2011

RELEVANT COURSEWORK

SDN601 Sustainable Design Methodologies Topics Covered: History/Theory of Sustainability, LEED Rating System, Integrated Design Process SDN 603 Sustainable Building Systems Topics Covered: Ecological Site Systems, High Performance Building Systems, Integrated Systems Design, Energy Modeling, Energy and water budgeting SDN 611 Sustainable Design Studio Topics Covered: Collaborative Design, Interdisciplinary Design, Integrated Design, Ecological Design, Aesthetics of Green SDN 615 Sustainable Organizations Primer Topics Covered: Developing social responsibility reports, marketing and branding a sustainable business, measurements for sustainable practice in the corporate environment Online Certification Course | Project Management | University Of California Irvine | 2019

SKILLS

Proficient in:

Revit

AutoCAD

Sketch-Up

Adobe Creative Suite

Microsoft Office

Knowledge of:

International Building Code

American Disabilities Act

OSHA Standards

LEED Scoring

Sustainable System Integration

Experienced in:

Public Speaking

Workshop and Training

Development

Design Development

Project Management

HISTORY

Adjunct Instructor | Tuskegee University | Tuskegee Institute | 9/2019 -12/2019

Architectural Designer | Urban Aesthetics, LLC | Philadelphia, PA | 9/2018 - 2019

- Coordinated with Head architect to develop design drawings and construction documents for a high-end residential renovation addition
- Engaged with clients to determine their needs and requirements for residential and commercial renovations and new-builds.
- Created graphic renderings and models using Sketch-Up and Photoshop
- Coordinated with segment leaders to promote architectural goals and design concepts.
- Consulted with clients to determine functional and spatial requirements of the new structure.
- Communicated with vendors and contractors and incorporated their input into project designs. Recommended and implemented adaptations and modifications to complete working drawing sets. Created, printed and modified drawings in AutoCAD.

Owner Operator | AOA Design Services | Glenside, PA | 2009-2018

- Provided Consulting Services in Sustainable Design.
- Provided preliminary architectural design, space planning and 3D Modeling Services for private, commercial and non-profit organizations
- Developed and collaborated on construction documents for commercial and retail projects General.
- Improved customer satisfaction by resolving critical issues quickly and efficiently.
- Established budgets, negotiated costs with vendors and reduced expenses.

Instructor | Green Storm-water Infrastructure | JASTECH, Overbrook Environmental Education Center | Philadelphia, PA | 01/2016-05/2017

- Planned, implemented, monitored and assessed work ready program for young adults.
- Collaborated with the center's director to create a plan of support for students who participated annually in a two part 6 month work study program focused on Green Stormwater Management, urban gardening and Environmental stewardship
- Efficiently managed day-to-day operations, including developing curriculum implementation and continuous improvement of industry best practices.
- Fostered meaningful relationships among students through student field-trips, team-work and community service projects.

Coordinator/Liaison | National Energy Education Project | JASTECH, Overbrook Environmental Education Center (OEEC) | Philadelphia, PA 01/2016-05/2016

- Attended annual two-day professional training for National Energy Education Development Project
- Collaborated with the OEEC director to create a plan of support for students and teachers who participated in a 5-month intensive project based after school course in renewable energy.
- Communicated weekly with teachers at multiple sites and scheduled bi-weekly visits.
- Maintained and analyzed data comparing student attendance with student behavior and academic performance Administered assessments pre and post program completion
- Planned and Coordinated annual Earth Day Celebration, student showcase and reception with industry leaders.
- Submitted annual report, developed final visual presentation for review at annual PECO Energizing Energy year-end ceremonies

Architectural Designer & Consultant | Community Council Health Systems | Philadelphia, PA 04/2015-10/2015

- Engaged with clients to determine their needs and requirements for updating construction documentation of a 20,000 square foot behavioral health facility.
- Surveyed building and researched building codes and requirements then applied the codes to design planning.
- Completed comprehensive code compliance evaluations.
- Met with municipal building department and other governing board officials to coordinate approvals. Updated, printed and modified plan drawings in Auto CAD of the facility

- Discussed zoning laws, Code Compliance, fire regulations and building codes with management of the facility. Developed Emergency Signage in compliance with OSHA standards for the facility.

Sustainability Associate | Sustenance 3 LLC | Philadelphia Sustainable Design Associate |

- Assisted in developing a preliminary plans and digital for a 640 square feet office structure and cafe for an Urban Agriculture NPO, on their organic farm North Philadelphia
- Introduced client to LEED scoring process and the involved in earning LEED points
- Researched low-cost strategies to apply towards client's help in achieving LEED Bronze Certification
- Developed Summer Coursework for Global Sustainability Class at New York University

LECTURES AND WORKSHOPS

- FEB 2019 | Tuskegee University, School of Architecture and Construction Science Design Expo
"The Legacy Project: Urbanization, Sustainable Development and Architecture in Accra Ghana"
- OCT 2017 | Girard College, Workshop "Non-Point Source Pollution, be a Citizen Scientist"
- APR 2015 | New York University, School of Professional Studies Organizational Behavior and Change Association "CSR and Sustainability Workshop, Guest Speaker"
- OCT 2014 | National Organization of Minority Architects Annual Conference, Presenter "For the Love of Community, Preserving Under-served Urban Communities through Sustainability"

AFFILIATIONS

- Member, National Organization of Minority Architects 2005 to Current
- American Institute of Architects, Associate 2005 to Current
- TAU SIGMA DELTA National Architecture Honor Society 2006 to Current
- Delaware Valley Green Building Council 2009-2013
- Sustainable Business Network 2009-2014
- Vice President Tuskegee University Architecture & Construction Science Alumni Association 2019