

The costs of treatment-based solutions to diseases are skyrocketing. Billions will be spent in fighting the threat of malaria, Chagas, diarrheal diseases, and tuberculosis. As the global population grows and drug-resistant diseases become major concerns, the costs and burdens of these problems will steadily become increasingly severe. Impoverished communities around the world will be the most vulnerable.

What if there were simple solutions that lessened this burden? What if there were economical solutions that delivered lasting improvements at a fraction of current costs?

ARCHIVE Global, Architecture for Health in Vulnerable Environments, believes that housing affects global health in a powerful way. We operate at the intersection of development, health, and architecture. We believe that a better built environment can drastically reduce the burden of disease and death in impoverished communities worldwide.

We prioritize design as a key strategy in combating disease around the world. Prevention is the key to reducing the burden of disease. Simple, cost-effective improvements and scalable interventions represent a preventive model that is replicable and sustainable.

### **Our Approach**

- Research — We investigate how the built environment contributes to public health globally.
- Awareness — We inform communities about best practices to improve health and reduce the risk of disease.
- Advocacy — We strive to bring change at a national and international level through changes in public policy.
- Construction — We believe in the need to design, test, and build practical housing solutions that combat poor health.

**ARCHIVE Global is a young, dynamic, and growing organization working on several continents. Recent recognition includes:**

- One of 8 “World’s Best Sustainability Ideas” - Forbes Magazine
- Katerva Award for Urban Design
- OpenIDEO Winner

### **Role**

**ARCHIVE is looking for a mid-level project architect who shares our passion and dedication to working with purpose and designing for impact. The project architect will manage research, site-selection, design, and the development of a project implementation framework, leading to the production of a comprehensive design and delivery toolkit for building malaria prevention.**

**The design and delivery toolkit will feature:**

- justification for site selection
- local stakeholder analysis
- innovative and responsive design strategies that simultaneously reduce mosquito entry and improve indoor thermal comfort in a tropical context
- full drawing documentation sufficient for construction design of innovative natural ventilation systems
- a comprehensive roadmap for implementation
- potential risks, challenges, or weaknesses of the project and a navigation guide for overcoming them

**Experience****Required:**

Five plus years minimum experience, including substantive experience as a project architect/designer leading small multi-disciplinary project teams

**Desirable:**

Demonstrated knowledge and understanding of design strategies relating to natural/passive cooling in tropical climates Prior international experience and/or demonstrated grasp of the challenges surrounding project delivery in developing countries

**Skills****Required:**

bachelor's degree/master's degree in architecture

exceptional design skills

excellent research skills.

excellent presentation skills.

proficiency with data management and communications software such as Word, Excel, and PowerPoint

architectural Design: Revit/BIM, AutoCAD and/or Sketch-up

graphic rendering/presentation software; eg. In-Design fluency/proficiency in French

**Travel**

Willingness and ability to travel to the field (two-four one-week trips) is required Visas, immunisations, airfare and travel per diems will be provided.

Successful applicants must already hold the right to work in the United States.

**Please send cover letter, resume and 5MB (max) portfolio of your design work to [recruitment@archiveglobal.org](mailto:recruitment@archiveglobal.org). Include 'design/project architect' in the subject line.**

Vacancy will remain open till filled.