

SOCIAL ARCHITECTURE: COLLABORATIVE PRACTICE AS A TOOL TO PROMOTE LOCAL DEVELOPMENT AND RESPONSIBILITY





Adventist Technical School of Massauari (ETAM) Amazonas, Brazil

construction (2013-2018)

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Social Problems of the Contemporary Society

Although there are a large number of professionals and huge technological advances, many communities today still live in substandard housing, in degraded areas and without basic infrastructure.

Factors contributing to social vulnerability:

- Rapid changes due to the technological development
- the weakening of territorial governance by political power
- Fragility of local communities under the pressures of global economy
- Environmental impacts and Infrastructural shortages
- Uncertainties and inequalities in the social domain

It is everyone's responsibility to efficiently manage resources and to contribute to social development, as well as to prepare new generations to address these issues.

<https://nacoesunidas.org/campanha/sharethemeal/>



Volunteering

Concerned about growing social inequality, world institutions come together to set guidelines and encourage community aid programs.

According to the United Nations Volunteers Program (UNV), volunteering can contribute to global development.

Benefits of volunteering:

- Promotes the well-being of others
- Provides the volunteer with a rich experience
- Bring people closer to each other
- It can be an efficient and innovative way of teaching





Teaching and Social Responsibility of the Architect

UNESCO

- Higher education should promote more just and egalitarian societies.
- Necessity for creation of new models of learning, researching and innovation.
- Social architecture is important in promoting the quality of life of people in all kinds of settlements.
- Sustainable development and social responsibility should be core themes in the architectural education;
- Teaching should promote diversified and adaptive activities;
- Education must promote resilience, considering possible changes in social, economic and environmental demands.

Professional impacts

The global digital revolution changes the way we act in architecture, because the repercussion of digital media changes the concepts about space, place and materiality.

Decline in the profession :

- The impact of Technologies in the professional practices
- Misalignments between education and society's demand
- The neoliberal teaching model;
- Market became extremely competitive
- Rapid and sharp changes in the demands to attend

The Education Institution UNASP

Adventist Education

Founded in the United States (1850)

Present in more than 150 countries

All academic levels:

- 7,442 school units
- Over 1.5 million students

Higher education:

- 107 units
- More than 112,000 students.



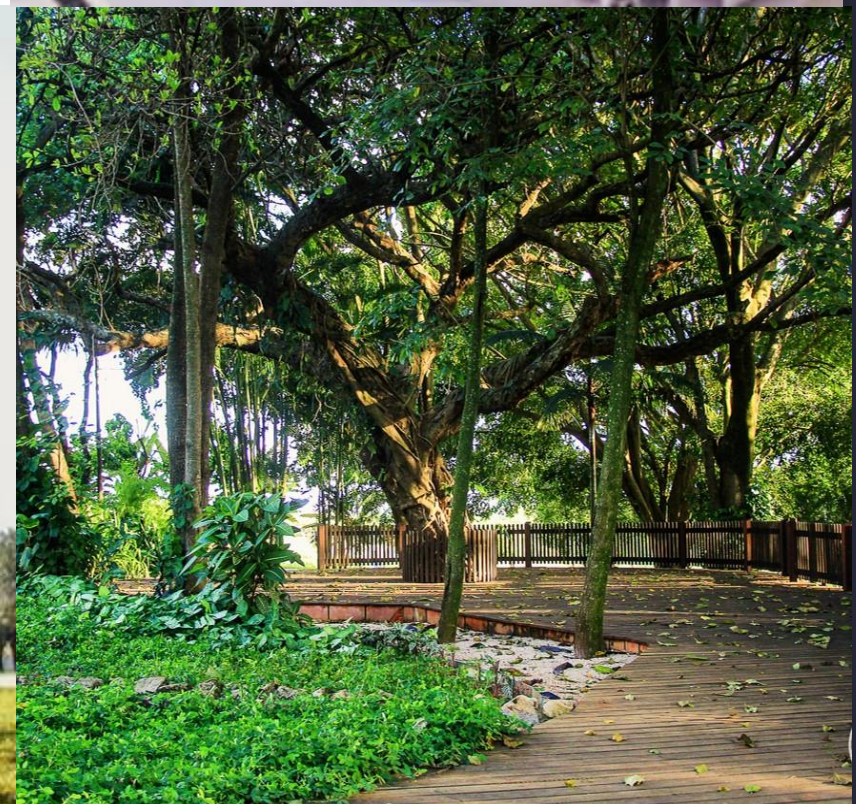
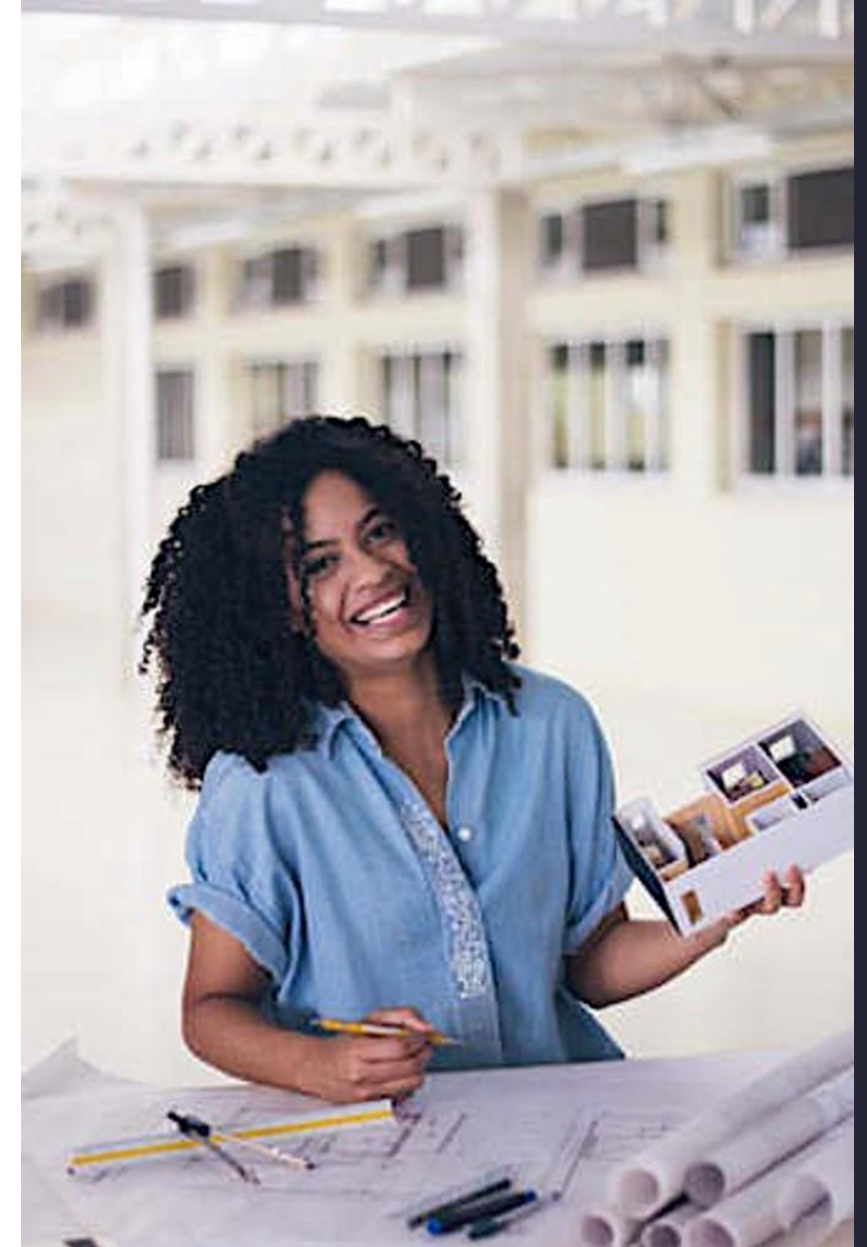
<http://education.gc.adventist.org/edstats.html>



Boarding Schools

Located in rural areas, surrounded by green landscapes in the fringes of urban centers, which promotes a healthy lifestyle through a vegetarian diet and physical exercises.

In Brazil there are 16 boarding schools.





Adventist University Center of São Paulo - UNASP - Campus Engenheiro Coelho

Located in Engenheiro Coelho, state of São Paulo, Brazil;

Fazenda Lagoa Bonita, with 750 hectares;

Established in 1983;

On-campus or off-campus housing options;

Elementary, Middle and Higher Education;

Approximately 6,000 students representing more than 30 countries.

Collaborative Action in Amazonas

Riverside Community - Amazonas

Social project "Mission Amazonas"



Amazon Mission: Construction of a Technical School on the banks of the Massauari River

Coordinated by the architect and professor Rolf Leroy Maier, after his first contact with the community in 2013.



Maier motivations were:

- to use his professional skills to develop humanitarian aid projects, mainly in educational projects, for their capacity of social transformation;
- to encourage other volunteers to have a transformative experience;
- to influence future professionals to use their talents for others, and especially those in need, to improve their living conditions.



the "Amazon Mission"

ADRA International (Adventist Development and Resources Agency):
through the "ADRA Connections" program;

ADRA Brasil;

ASVAM (Amazon Voluntary Social Action):
through the Projeto Salva-Vidas Amazônia.







Architectural Design - 3D Model



Houses



Library



Office



Dormitory



Classrooms



Restaurant



Classrooms







Volunteers from Rio de Janeiro, Espírito Santo, São Paulo, Rondônia, Amazonas and others, totaling 95 Brazilian participants.

Among the 135 foreigners were volunteers from North America, Argentina, Peru and Mexico. There were 230 participants in this final project.







In July 2018, volunteers from various countries arrived at the site, aiming to finalize all the constructions.





It is necessary to build a new thinking, based on the improvement of living conditions and in defense of human rights, leaving a legacy for the new generations. Through collaborative attitudes, an increasingly just and egalitarian society is fostered and built.



Thank you

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