New Orleans Professional Chapter

Engineers Without Borders USA

A non-profit volunteer humanitarian organization
Vision

EWB-USA’s outward vision is of a world where all people have access to adequate sanitation, safe drinking water, and the resources to meet their other self-identified engineering and economic development needs.

Mission

EWB-USA partners with developing communities to improve their quality of life through implementation of environmentally and economically sustainable engineering projects, while developing internationally responsible engineering students.
Global Involvement

- 9,000 student and professional members
- 100 projects in 35 different countries
- 120 student chapters, 80 professional chapters
Improving Quality of Life

• Water Supply – 39%
• Sanitation and Water Treatment – 13%
• Structures and Construction – 10%
• Energy – 20%
• Agriculture – 13%
• Bridge/Road – 5%
Joining Forces to Help and Learn

EWB-NOLA mentors EWB UNO and Tulane student chapters and together began working on a project for a Nicaraguan community, Amayo.
Nicaragua Project

COMMUNITY OF AMAYO
Upper & Lower Amayo

A loosely defined region of:

2.4 Square Miles

55 Homes

62 Families

230 Inhabitants
Nicaragua Project

• Building “La Letrina”
Nicaragua Project

- Building “La Letrina”
Nicaragua Project

- Building a water line
Nicaragua Project

- Building a rainwater collection system
Nicaragua Project

• Road and housing conditions