

## Overview of Connect 3 and Available Internship Topics

Connect 3 focuses on the assessment, interpretation, and implementation of waste and water systems. Data collection from waste audits, water sampling, and mentality surveys, provide the foundation to introduce pragmatic waste and water solutions to communities. Community empowerment is the forefront of Connect 3's focus. To ensure that Connect 3 has developed an intensive two year program to help make the transition of responsibility to each community involved in a project. This takes a team effort and therefore the current internships available range in responsibility.

### Onsite Project Manager Internship

It is integral to have an expert on site to ensure that questions are answered, and systems run smoothly. This overseer will take on an internship position under Connect 3 and hold the title of onsite project manager. The position requires a minimum of a one month stay and a three-month stay is preferred. Responsibilities include the continued collection of data (strongly focused on the continuation of mentality surveys), weekly training sessions with community members on the chosen solutions, continued communication with the municipality, and report to Connect 3 headquarters.

### Water Research Internship

Water studies include water sampling on set parameters, site surveys, and mentality surveys. Internship position requires a minimum of two weeks, and a one-month stay is preferred. Focuses within the internship include solution development, sampling improvements, GIS mapping, and education.

### Waste Research Internship

Waste studies include waste auditing (3 day in depth study of the waste accumulated within a community), site surveys, and mentality surveys. Internship position requires a minimum of two weeks, and a one-month stay is preferred. Focuses within the internship include waste repurposing, sampling improvements, GIS mapping, environmental impact statements and education.

### Microfinance Development Internship

Encourage the development of microfinancing within the regions of the case study communities. Focus on repurposing waste and jobs related to waste and water. For example, at Uryadi's Village our pilot project location, a local woman will be making clay filters and selling both to the village and to the surrounding community. Both a business background and/or artistic background is encouraged to help develop business plans to empower communities. This internship is open to both off-site and on-site programs.

## Waste and Water Education and Curriculum Development Internship

The education focused internship program focuses on the curriculum development of both the community-based initiatives and partnering student groups in the United States. Target group is elementary education level. Curriculums are encouraged to incorporate the Waste Management Toolkit and repurposing of waste, as well as water health. Time commitment is more flexible, two weeks intensive or a long-term position is available.

## Health Impacts Internship

Health internship opportunities include the study of how the human body is affected by waste and water systems. An in-depth study associating different garbage leachate parameters to long term human health is of interest, as well as developing informational tools for both waste and water for communities. A one-month internship is the minimum and a longer stay is preferred to be able to conduct a thorough study over time.

## Independent Research

With the guidance and support of Connect 3, independent research projects are encouraged. A research proposal must be submitted to Connect 3 at least 3 months before desired start time to be approved by the team and to ensure that the project aligns with Connect 3's vision. Independent research projects are encouraged to be no shorter than a two week commitment in the field, one month at the minimum is expected.