## Plasters and Natural Building Workshop 2024



### **Course Outline**

#### Day 1

- Introduction to natural building
- How to assess your soils & mix
- Clay base coat, learn how to level earthen walls

#### Day 2

- Wall systems theory and introduction
- Building with Adobe, Cob & Wattle and Daub
- Lime base coat, learn how to prepare your walls for lime finishes

#### Day 3

- Introduction to earthen floors
- Tour of the Ranch property and structures

#### Day 4

Rest, waterfall, river, hike, chocolate tour

#### Day 5

- Shelter and siting theory
- Designing your home for any climate
- Foundations theory and introduction
- Clay finish coat, learn our first clay plaster finish

#### Day 6

- Tadelakt, ancient Moroccan water resistant finish plaster
- Finish lime plaster, learn a simple and beautiful way to finish your walls

#### Day 7

- Finish earthen floors
- Clay carving, learn the artistic side of clay plasters
- Fresco application, learn to paint on lime finishes
- Debrief

# Live a unique learning experience in Costa Rica

Experience seven days surrounded by nature in an intensive workshop learning about natural building with clay, adobes, wattle, daub, and other natural materials. In this course you'll also learn about the traditional Moroccan technique of tadelakt, a water resistant and luscious lime plaster.

At the end of the workshop you'll be able to understand the use of all the ingredients involved in both natural building, and plasters.

Stay in a farm in the beautiful community of Mastatal, and get inspired by the stunning view of the Costa Rican jungle, as well as the many naturally built structures in the community since the past 15 years, while taking classes and building yourself a new structure.

This course will be taught in English, and imparted by Nic Donati and Ali Ostergard.



#### COURSE START AND ARRIVAL DATES

The class begins at 7.30 a.m. on March 25. The night before the class begins, March 24, is included in the cost of the class. You must arrive before 6.30pm the night before, we will not be able to attend you after this time.

#### COURSE END AND DEPARTURE DATES

The last day of the class is March 31. The night of March 31 is included in the cost of the class.

\*Cost includes food, lodging and course instruction.