Teaching with Historic Places Lesson Plan

Building Methods:

Pre Spanish, Spanish, American Architecture

Caesar Whitt
Pre-Spanish Era

Background and Information

• Who were the Chamorros?
• What were their basic homes?
• Why do you think these homes were built?
• What materials did they use?
• Why do you think ancient Chamorros selected the location of their houses?
• How did they accomplish all of these things without the use of steel and livestock as a power source?

Activities

I. Quarrying the Stone for Latte Stone
   • Ancient Methods
   • Modern Methods

II. Moving the Stone for Latte Stone
    • Ancient Methods
    • Modern Methods

III. Selection of wood for Upper Structures

IV. Harvesting of Wood

V. Treatment of Wood
VI. Assembly of Structure with joinery

Spanish Era

**Lujan House, 1st Alamacen Guam school**

**Chocolate House, Spanish Governor Event**

Background and Information

- Why did most of Guam’s population live in Agana?
- What did they build these structures out of?
- What is the Mamposteria method of building?
- What cultural impact did the Spanish have on the buildings?
- What wood joints were used in these structures?

Activities
I. Grinding Stone for Mamposteria method for building walls

II. Selection of wood for reinforcement of walls

III. Harvesting of Wood

IV. Treatment of Wood

V. Assembly of Structure with joinery

American Architecture

1948, Guam Congress Building, Hagatna

- Background and Information
- Why did the Navy government make this building US standard?
- What is this building made of?
- What is the reason for building this structure to the north of the Cathedral?
- What was more important to the Chamorros of this era? Church v. government?

Activities

I. Digging the foundation

II. Pouring concrete and structural steel
III. Laying hollow block
IV. Forming the roof
V. Plastering walls