

## Site Data

### Model House

Tadao Higa, Joint Co. Ltd., Nakagusuku Village, Okinawa, Japan

### Effect of EM

No complaint of eye pain and headache due to inside wall painting.

Recycled water from toilet, kitchen and bathroom was applied for irrigation for garden and kitchen vegetable field, and even for toilet, fish and washing machine for clothes

Over 700 visitor looked the model house during 3 years and 3<sup>rd</sup> house is under construction.

### Construction Data

#### Materials

Activated EM solution and wood charcoal

#### Application Methods

13 tons of wood charcoal with EM treated was placed under the house basement.

No chemicals are applied, and EM was sprayed under the floor, floor, and walls.

Activated EM was mixed with concrete, mortar, and adhesive for interior cloth and sprayed on the painted place.

10 L of Activated EM for every 2 month was applied into the septic tank.