

## Fabrication & Inspection of Roof Model



### Examination with Model

A full-size model was made on site to study delicate shapes that were difficult to see on the blueprints. The shape of the plaster to be applied as a finish over the roof tiles was determined by creating multiple patterns and comparing them with old photographs. At the same time, experiments were conducted to examine whether the building could drain well without water entering the structure when it rained.



Rainwater Drainage Test Using Model



Shape of the Roof Seen on Old Photograph (Courtesy of the Nara National Research Institute for Cultural Properties, Enlarged)