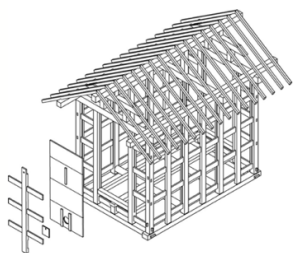


Reassessment of Traditional Wooden Construction and Renewal Design

Assistant professor Sadshi Hama

Reassessment of traditional wooden construction



Development of a new wooden construction method



Regeneration and repair design of historical architecture



Based on field work, we study the establishment of traditional wooden construction and the relationship with livelihood and resources.

○ Reassessment of traditional wooden construction

We conduct research on traditional architecture and settlements mainly in Japan and Asia. Conduct field work centering on actual measurements and interviews, and examine the characteristics of traditional architecture and settlements.

○ Development of a new wooden construction method

The traditional architecture reflects the culture of the area. Based on the local culture, we are developing new construction methods required by the present age.

○ Regeneration and repair design of historical architecture

We will consider how to continue using existing buildings, such as additions, reconstructions, and reductions, and not only preservation but also repair design and the way of the present.

Appealing point: We propose a design that makes use of the traditional wooden construction and a design for the restoration of historic buildings.

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