The modernization in the Japanese house

The house of the modern times from the viewpoint of demand / production of wood

Ch. HIRAYAMA Ikuo

(Prof., Dept. of Architecture and Environmental Design, Faculty of Design, Nagaoka Institute of Design)

[SYNOPSIS]

I was detonated by contact by the removing and reconstruction of the folk house in the early modern times. And I was aimed at clarifying the change that a sawing factory times and increase of the wood supply in modern brought to a building.

At first, about the introduction of the sawing machine in Japan, I clarified the fact with the sawing that a Grabber performed in the days of Edo end and the lumbering along the Tenryuu riverside.

In addition, I chased the change of the number of the sawing factories in modern times by statistics document, and sawing factories increased by a logger wage, the spread of railroads, electric laying slowly, and I showed that the numbers of the sawing factory increased by the Great Kanto Earthquake remarkably.

I received the above and, about the spread of sawing machines and the change of the building, examined an example in the Hashimoto-city center city area in Wakayama prif.. As a result, I showed that it was developed active building activity as soon as the sawing factory which assumed electricity power source in 1913 was established just after the electricity of 1910 in the center city area of Hashimoto-city.