

Research regarding recycle technology of construction generated wood material (tree felling, root felling, form work)

[Point]

Regarding construction generated wood material, which is one of construction by-products, the goal of the recycle rate in the fiscal year 2000 was 90%, however, reality was 38%, promotion of recycling is necessary. In this research, we viewed generated wood material recycling as a form of wood material distribution in Japan, and grasped actual condition of the supply and demand. Moreover, we clarified that the main reason of generated wood material recycling stagnation is information exchange problem among the generators, intermediate process traders and recycle products users. By considering the domestic distribution condition of wood materials, we clarified that the generated wood material promotion measures are needed, such as Standard setting regarding quality of generated wood chip, Recycle technology assessment from perspective of recycle product quality standard, Support for cost problems, which considering external cost.

Keyword : Recycle, construction generated wood material, form work, construction by-product