

IC - (21370) - HOME MODIFICATION FOR PEOPLE WITH DISABILITY

Szu-Yu Tzeng¹; Wan-Ling Jeng¹

1 - Department of Architecture and Interior Design, National Yunlin University of Science & Technology

Background and objectives

The aging-in-place policy has been applied in many countries. Home modification aims to enable clients to live independently, safely and easily for caring in their own home. Studies focusing on the features of the aged and the actual conditions of home modification using the subsidy system are lacking and needed in Taiwan. Key components for carrying out barrier-free home environment are user's needs, subsidy system and quality of construction. This study aimed to explore the features of the aged and the actual condition of home modification using the subsidy system.

Process and methods (for empirical research)

After literature review, case-study and focused interview was conducted among cases who had applied home modification and received the government subsidy. There are three main purposes in this study: (1) Comparing the similarities and differences of contents among 22 counties on "Subsidy Program of home modification in barrier-free" and analyzing the features of applying cases last year; (2) Carry out case-study to survey the applying cases of "Subsidy system of home modifications in barrier-free", to understand the improvement places, items, amount on and quality, and checking the effects of home modifications; (3) Analyzing the current situation the dilemma of builders, including the concepts of barrier-free environment or taking part in professional training on subject of "Barrier-free home modification.

Main results (or main arguments in the case of critical reviews)

There are three findings of this study: (1) Mobility limitation due to disease and increasing home safety are the main reasons of home modification.; (2) Subsidy of home modification could encourage people with disability to do more adaptation, and more complete; (3) Relevant courses of barrier-free environment could improve the experience and knowledge of evaluators and manufacturer, and strengthen the effects of home modification.

Palavras-chave : Disability, Home Modification, Barrier-free Environment, Government Subsidy