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Comparative Study on Housing Defect through Household Scale

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Improving quality by reducing defects in housing is important to prevent disputes. For that, it is necessary to provide basic information that enables housing construction project operators and house owners to make a reasonable decision by evaluating and comparing housing defects and quality levels. In this study, the ratio of repair cost to construction cost for Korean housing was set as the dependent variable, and analysis of variance was performed to find out if there was a difference in quality according to the household scale. Results showed that there is a statistical difference.

Biography:

Deokseok Seo was born in Gongju, Korea in 1964. He currently lives in Wonju, Korea and is a professor of the College of Architecture at Halla University. He received bachelor's, master's, and doctoral degrees from Korea University in Korea. He also worked as a researcher at Korea Land & Housing Corporation, the only professional public company in Korea's apartment houses. He is the first researcher who received a doctorate in research on defects in apartment housing in Korea. Until now, he has been conducting various researches with government support on defects in apartment houses. In 2016, he was also listed in the World Dictionary of Marquis Who's Who in the World. In addition, he received a commendation from the Minister of Education as an excellent researcher. He has done various researches with Dr. Park, and has written academic papers and thesis. Recently, with the support of the Korea Research Foundation, a specialized research institute under the Ministry of Education, Korea, he is conducting a study on defect repairing cost and bond in apartment buildings.