

建築物給排水管路系統劣化問題之探討

蕭志村, 宋煦仁, 蕭炎泉

營建管理學系

建築與規劃學院

ycshiau@chu.edu.tw

摘要

The suitable living environment is a saturation condition in Taiwan. Wage structure changes and social trends in low birth rate decreased the demand for new houses. Because of budget and time considerations, the purchase of new houses and in site reconstruction are not the best option, how to extend the building life cycle and improve the living quality is an important issue.

Building water supply and drainage equipment has close relationship with each person's daily life. Because of the last longer time in use has caused to poor quality and lead to lower performance. The service life of the equipment is usually shorter than the physical building, so the performance problems and repair need often earlier than other parts of the building. Although the damage equipment may not immediately affect user's safety, the poor function of the system service does affect the performance and increase maintenance cost.

This study attempts to establish the relevant health checks and poor function information for water supply and drainage system. These materials can be used by user and device defenders to effectively master the related equipment condition and as reference for maintenance, repair, or correction of equipments.

關鍵字：Water Supply and Drainage System, Poor Function