

Design of electrical equipment system for a passenger elevator for a 7-story building

Doan Quang Minh

Abstract: In the context of increasing demand for high-rise buildings, designing the electrical equipment system for passenger elevators in a 7-story building has become an urgent issue. This project aims to research and develop a solution to optimize the operational performance of elevators in medium-height buildings. Through a combined approach of theory and experimentation, we will analyze technical requirements, test and accept new technological solutions, and propose the most suitable system for the research subject. The results of the project are expected to contribute significantly to improving service quality in high-rise residential buildings.

Keywords: passenger elevator, 7-story building, civil construction, operation optimization, new technology