

Annotation

This thesis is dedicated to the Intelligent Hotel design and construction.

After becoming familiar with the term “Intelligent Building”, the concept of a building with automated systems was developed.

In developing the graduation project, some calculations were made, for example, network bandwidth, and a wireless network in the building.

In the section of life safety, the calculation of evacuation time.

There are developed business plan for the implementation of intelligent wireless network and calculation the payback period of the project.

