

Annotation

The main goal of this diploma project is to consolidate the theoretical knowledge gained during the study period and acquire practical skills in project development.

The graduation project consists of an abstract, table of contents, introduction, five chapters, conclusion and list of references.

The first chapter describes the classification of the exoskeleton and the rationale for the project.

The second chapter provides an exoskeleton control system diagram.

The third chapter introduces the software.

The fourth chapter discusses the working conditions of workers. There are ways to evacuate people from an emergency.

In the fifth chapter, the basic and overhead costs of the project are calculate.