

Annotation

In this thesis developed a locomotive control system without a driver using a train simulator. The necessary elements for the project are selected from the driver's cab to control the buttons that perform various functions. Arduino Leonardo Board is chosen as the main device of the project. The programming section is made using the Arduino IDE program. In the section life safety were considered factors that affect the safety of the workplace specialist, that is, factors that affect the human body when using a computer. In the economic part of the calculated costs for the development of the project.