

Annotation

In this diploma project, I reflected the urgency of the problem of landfill. In addition, I determined the impact of landfill activity on the state of the environment using the calculations of landfill capacity, greenhouse gas emissions into the air basin, norms for the generation and accumulation of solid waste. Moreover, I identified the most effective ways of reducing the negative impact of the landfill on the environment of the city of Almaty, then I analyzed the level of ecological culture of the population and readiness to separate waste collection by means of a questionnaire.

The final chapters of the work present the economic part and the issues of life safety for the administrative and economic zone of the landfill.