

ANNOTATION

In this thesis project, an emergency prevention and response system was designed that meets all the necessary safety requirements in the event of a natural emergency. We also used all the latest developments in the field of safety in case of emergency. A calculation was made to reduce the risks of damage to property, population and working personnel of industrial enterprises in the event of an emergency, as well as measures were developed to prevent them.

In the economic part, a feasibility study was carried out on the choice of protective measures in case of an emergency and the calculation of the introduction of the development of an automated workplace for an emergency programmer.

In the section "Safety of Life" was given the calculation of the time of evacuation in case of fire in the building of the emergency department of Shymkent.