

People and waste on our planet is constantly increasing, and so despite the unattractiveness topic the landfills are the current and noticeable issue. This paper deals with the standards and laws relating to landfills, from which they depend for the creation and construction. I should present an overview of the different variants of application materials to the construction of the landfill could be used, and today sealing landfills are available for engineers. But just I do not engage in alternative sealing options as well as standard which are still widely used methods of sealing landfills.

To the situation in the Czech Republic stated in a global context, I give examples of coping with the landfill in other countries such as Chile, where they try to use local raw materials. What is landfill waste and security are concerned; our model may be one of our neighbours - Germany, which in this part is devoted to most extensively.

Each of these options has its pros and cons. I leave at will and view of each reader to evaluate the advantages and disadvantages of each solution. It is also possible to adhere to the already proven and well used ways of depositing, in their modernized and improved form.