

School Canteen Design

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The design of a school canteen shall be subject of detailed study regarding its functional activity, and shall consider several factors such as legal aspects, production technical requirements, architectural and working conditions as well as economic considerations.

The objective of this study was to systematize the information needed to design a school canteen, with meals served at school but also prepared for the elaboration of meals to be transported to another schools, covering all aspects of its functioning in order to achieve the optimal working conditions for the employees and the best hygienic conditions for the food elaboration.

In addition to the literature review there were analyzed some architectural projects of school canteens and have been done some technical visits to allow checking on-site compliance with the legislation, the operational suitability of the equipment as well as working areas and materials used.

From the analysis it was found that there are numerous structural nonconformities that affect compliance with the good food and hygienic requirements which could be avoided if, at the design stage of the project, these factors have been considered.

Taking into consideration all the “best practices” obtained through the research done within the present work, it has been done one “optimum” school canteen project where all the analyzed factors were considered and that can serve as reference for future works.