

## عنوان مقاله:

Engineers and the Knowledge of the Environment

## محل انتشار:

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## خلاصه مقاله:

Engineering and related sciences are among the most important compartments of the knowledge, which has been developed during centuries in order to provide a better life for human being. Unfortunately, during the expansion of this knowledge, the aim has been sometimes neglected. In fact, human being has been destroying and depleting the natural resources, which is related on it for his life. Therefore, it is needed in our recent education system to train engineers with at least basic and enough knowledge of the environment. It is necessary to educate engineers who would be able to recognize and solve the problems not in a solitary manner, but rather in a comprehensive way understanding the products and processes as part of the biosphere. In this paper, some of the problems, arose by overlooking the environmental aspects of the design and implication of the products, have been discussed. The basic environmental knowledge which is needed for our engineers to be capable of evaluating the significance of the .problems and releasing advice on solving these problems are listed and discussed

## کلمات کلیدی:

engineering, environment, education

## لینک ثابت مقاله در پایگاه سیویلیکا:

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