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Engineering Training and Professional Development in Saudi Arabia “Facts & Perspectives”

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ABSTRACT

Training is considered a main tool in Human Resources (HR) development that increases its efficiency in the present era. Engineers form an important part of those resources that have a great role in the development of nations. They participate strongly in planning, studying and executing all types of projects that are considered essential for the advancement of countries. Cost of those projects forms a large percentage of the budget of any country, especially the budget of Saudi Arabia, which now develops many mega-projects that need qualified well trained national engineers to lead.

From these aspects and facts we believe that it is necessary to establish a national methodology or strategy for training and professional development of all engineers working in Saudi Arabia. This strategy must be based on actual needs and tangible facts.

This paper will discuss reality and future perspectives of Saudi Engineering Training (SET) and how it can be improved. It will give some suggestions to overcome challenges facing the engineering training industry in Saudi Arabia and the shortage of national engineers who have excellent training and are able to lead mega projects.

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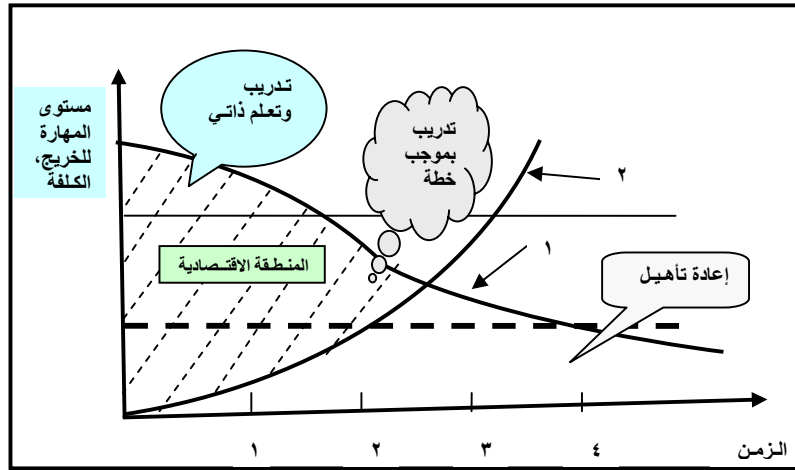
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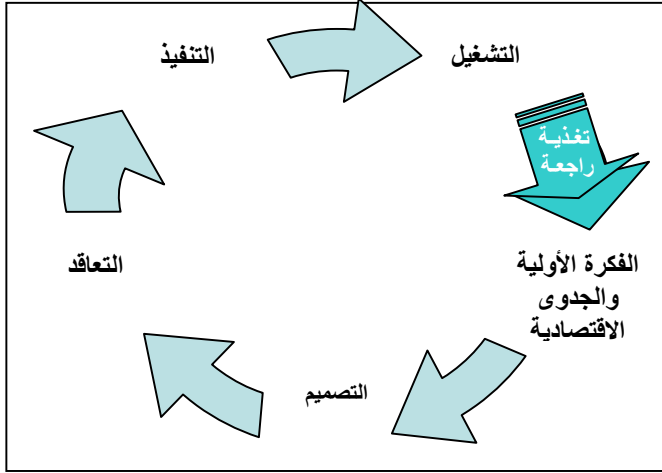
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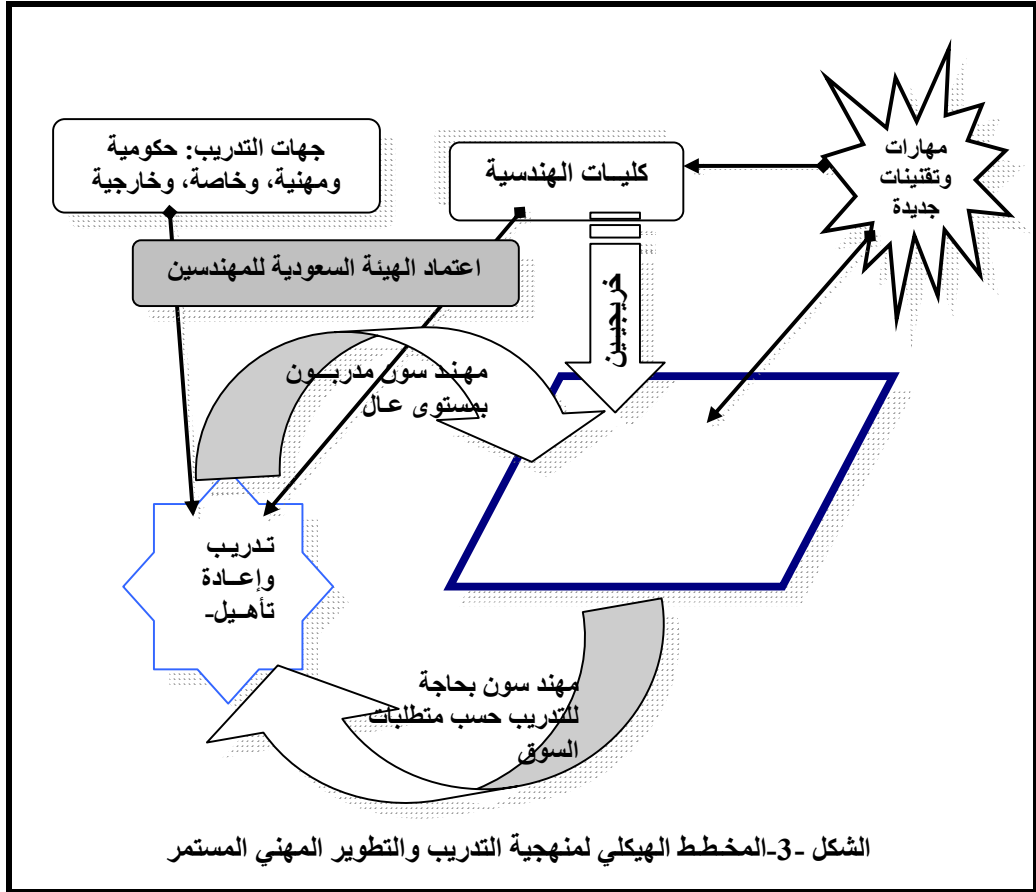
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