

A New Organizational Structure for the Managing Production Process by Focusing on the Maintenance and Process

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Abstract

This paper describes a new method and somehow different organizational chart for managing production process in the industrial companies such as oil, gas and petrochemical company. Since the maintenance and process department in this type of companies play a significant role in the production, it is crucial and vital to have a proper approach toward these two departments. The last experience in this regard shows that the company's managers do their best to achieve high productivity in the human resource side and the reliability for the equipments in the technical side. This method shows how with a simple new structure for these two departments we can achieve these quit important goals. According to this new method we propose a new relationship between the process department and the maintenance department as well. In this regard we focused on the direction of information that transfers between these two departments. For instant how the companies can shift from just process oriented approach a little more to the maintenance oriented approach without splitting their activities. This new approach tries to share knowledge between these two departments and of course without devoting one department to another department.

Keywords

Preventive maintenance, Production management, organizational structure, Bandar Imam Petrochemical Company (BIPC), Chlor- Alkali plant (CA)