

## عنوان مقاله:

A Literature Review on Evaluation and Implementation of Reliability Centered Maintenance System in Persian Gulf  
Star Refinery

## محل انتشار:

سیزدهمین کنفرانس بین المللی مهندسی صنایع (سال: 1395)

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## خلاصه مقاله:

Research studies have proven that RCM, if planned properly, can be effective in improving equipment reliability at reduced costs. This paper presents a review of RCM literature with emphasis on different maintenance approaches and RCM modelling. We focus this review on important aspects of the RCM, such as implementation methodology and its obstacles. Since the modelling choice for the execution process greatly influences RCM success, this paper presents promotion solutions for maintenance systems. This research provides useful references for RCM management professionals and researchers working on RCM modelling and optimization. It concludes that most recently studies focus on mathematical modelling and the most relevant choices which need to be prioritized could be developed based on AHP.

## کلمات کلیدی:

Reliability Centered Maintenance (RCM), Industry, Refinery, Persian Gulf Star

## لینک ثابت مقاله در پایگاه سیویلیکا:

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