

عنوان مقاله:

Designing a New Model for Evaluating the Maintenance System

محل انتشار:

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خلاصه مقاله:

The previous studies about the maintenance systems were dealt with defining the evaluation criteria, grouping them, and using different techniques for evaluating. The main problem is that maintenance subsystems and the relationship between and within them in order to a reliable evaluation have never been identified before. The contribution of this study is realizing the four maintenance subsystems consisting service and maintenance, inspection, chronic failure, and severe failure and investigating the communication between them that has never been done in previous studies. On the other hand, in each subsystem the relationship between causal conditions, phenomenon, mediator condition, strategies and consequences that had been neglected in previous studies are discussed for the very first time. Causal conditions, that cause each of four subsystems, are identified. Then phenomenon and mediator conditions are presented and the strategy that should be made based on the characteristic of phenomenon and mediator condition is determined as well. Since making a strategy can lead to a consequence, the consequences according to different strategies are identified that has never been done in previous studies. At last, the relations between these parts are presented in narratives.

کلمات کلیدی:

Maintenance Evaluation System, Meta-synthesis, Grounded Theory and Maintenance Assessment Criteria

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