

Evaluasi implementasi total productive maintenance (TPM) dengan menggunakan assesment tool malcolm baldrige national quality award (MBNQA) di pabrik pengerolan baja lembaran dingin PT. Krakatau Steel

Muhammad Shodiq, author

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Abstrak

Menghadapi era globalisasi dan liberalisasi perdagangan yang mengarah pada pembentukan pasar bebas bersama dunia menuntut standardisasi produk sebagaimana ditetapkan WTO. Dalam kondisi seperti ini hanya produk dan jasa bermutu yang akan memenangkan persaingan dan mempertahankan posisinya di pasar.

Total Productive Maintenance (TPM) bermaksud untuk menciptakan kepuasan konsumen dan kepuasan karyawan. Sasaran ini dilakukan dengan cara memperbaiki kondisi perusahaan. Yang dimaksud dengan memperbaiki kondisi perusahaan disini ialah merubah atau meningkatkan sumber daya manusianya melalui pendidikan dan pelatihan. Pendidikan dan pelatihan yang dimaksud adalah mendidik orang agar mampu meningkatkan kondisi peralatan, perbaikan bahan dan perbaikan sistem. Dengan perbaikan kondisi perusahaan berupa man, machine, material & method, maka akan mampu menghasilkan tujuan kongkrit yaitu Productivity, Quality, Cost, Delivery, Safety environment & Mental.

TPM merupakan " people oriented system", sehingga dalam melakukan evaluasi pelaksanaan program TPM di Pabrik Pengerolan Baja Lembaran Dingin PT.Krakatau Steel ini hal yang cukup penting untuk diperhatikan dan dijadikan bahan evaluasi antara lain adalah bagaimanakah mereka mendesain, mengorganisasi dan mengelola TPM serta bagaimana mereka mendesain pelatihan TPM yang melibatkan seluruh level karyawan dengan tujuan untuk memberikan pengetahuan dasar mengenai TPM serta apakah implementasi TPM ini juga mempertimbangkan aspek-aspek lingkungan kerja serta kesejahteraan dan kepuasan karyawan.

Oleh karenanya alat ukur yang paling tepat dalam melakukan assesment ini adalah Assesment Tool: Human Resources Focus dari MBNQA (Malcolm Baldrige National Quality Award): 2000 Criteria For Performance Excellence.

The terms of globalization and free trading are the two things that always come up and closely related to the way we are living at this age. The simple meaning of the globalization it self is "oneness" of the world, whereas in term of business perspective this oneness leads to standardizing of the product especially for the quality. International bodies for monitoring standard of the product were established such as World Trade Organization (WTO). All these bodies will make sure by issuing the license that such product is exempted to be traded in the international market otherwise no space for the inferior product. It is simply because, the only superior product which is sustain at very high competitive environment.

The product with high quality as requirement of production and also to satisfy the need of the customers and

at the same time, employee's oriented approach. Employees as a main factor of production will determine the up and down of the industry. It is obvious, the quality of product are only produced by those who have talent, skill and knowledgeable workers. For this reason, the enhancement of the employees' skills and talent are indispensable ingredient that cannot be avoided by the company. This can be achieved by means provide training course for the employees. The type of the training it self should be comprehensive program to do the job more effective and efficient. In short, the aim of the TPM (Total Productive Maintenance) is encompassing the whole aspect of production such as man, machine, material and method which will lead to ultimate achievement of productivity, quality, cost, delivery, Safety environment & Mental.

TPM is a "people oriented system", so that in the process of evaluating the program of TPM at Cold Rolling Mill PT. Krakatau Steel, it is a very important matter to be taken into consideration and attention which is later it is needed as means of evaluation how they are designing, organizing and managing the TPM which are involving all the management level in the organization for the reason of giving the basic knowledge toward the TPM, moreover, the implementation of TPM is also going to take consideration about working environment aspects and satisfaction of employees. Therefore, the exact tools in doing the assesment are Human resources focus of MBNQA (Malcolm Baldrige National Quality Award): 2000 Criteria for Performance Excellence.