



Tip Of The Week

March 25, 2013

Decrease Reactive Practices

Reactive is an adjective used to describe the tendency to react. In our industry, a reactive maintenance practice describes the practice of reacting to a maintenance event which was unplanned and may or may not have been expected. As a percent of total maintenance, reactive maintenance greater than 20%-30% should be avoided, as it tends to cost about twice as much as planned or scheduled maintenance. Reactive maintenance leads to longer downtime, increased resources, and accelerated mentality which causes increased costs and a higher potential for error. In general, reactive maintenance for general rotating machinery costs about 30% more than preventative maintenance practice, and 100% more than predictive maintenance practices. World class plants usually operate at a 10% or less reactive maintenance.

Source: *Making Common Sense Common Practice* by Ron Moore

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or lou@pdma.com.

Copyright 2013 PdMA Corporation. All rights reserved. The PdMA Tip of the Week is produced by PdMA. PdMA shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.



Tip Of The Week

March 25, 2013

Decrease Reactive Practices

Reactive is an adjective used to describe the tendency to react. In our industry, a reactive maintenance practice describes the practice of reacting to a maintenance event which was unplanned and may or may not have been expected. As a percent of total maintenance, reactive maintenance greater than 20%-30% should be avoided, as it tends to cost about twice as much as planned or scheduled maintenance. Reactive maintenance leads to longer downtime, increased resources, and accelerated mentality which causes increased costs and a higher potential for error. In general, reactive maintenance for general rotating machinery costs about 30% more than preventative maintenance practice, and 100% more than predictive maintenance practices. World class plants usually operate at a 10% or less reactive maintenance.

Source: *Making Common Sense Common Practice* by Ron Moore

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or lou@pdma.com.

Copyright 2013 PdMA Corporation. All rights reserved. The PdMA Tip of the Week is produced by PdMA. PdMA shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.