
February 9, 2009

Cost Analysis

In the midst of this economic downturn, are you being asked by your company to identify ways to save money? Now is the time to find the bad actors in your motor population that are costing your company money. Many facilities are applying the basic reliability principles toward saving money by identifying motor defects early so they can be fixed timely and at a low cost. Reducing repair costs and increasing uptime for the process is a must. However, there are other hidden costs that can be identified through a cost analysis of your existing motor assets. Using a cost analysis approach you can replace motors with poor efficiency, or reduce the size of a motor that is too large for its application. However, be careful that the historical operating parameters and performance are key variables in your decision. Just replacing a motor with nameplate to nameplate comparisons may result in money lost rather than money saved.

For more information on an effective cost analysis approach using historical operation parameters and performance indicators contact us at PdMA Corporation (pdma@pdma.com).

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.