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The Seven-step Process for Basic Electrical Troubleshooting

Step two of the seven-step troubleshooting approach is *Understanding the Malfunction*. Understanding the malfunction means that you understand how or what the process is and what portion of the process is operating incorrectly.

Ask yourself the following questions:

- How is the process supposed to work?
- What is not functioning as it should?
- What would cause these results or malfunction?

To read more about this step and see it applied to a boiler feed pump example, read the Basic Electrical Troubleshooting document at <http://www.pdma.com/pdfs/Articles/Troubleshooting.pdf>.

Over the next five weeks we are going to detail each step. Next week's topic will be *Identifying Which Parameters Need to be Evaluated*.

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.