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## The Seven-step Process for Basic Electrical Troubleshooting

Periodically it is good to review the basics. For the next seven weeks we are going to review the seven steps for basic electrical troubleshooting.

The seven steps are:

1. Gathering information
2. Understanding the malfunction
3. Identifying which parameters need to be evaluated
4. Identifying the source of the problem
5. Correcting/Repairing the component
6. Verifying the repair
7. Performing root cause analysis

Over the next seven weeks we are going to detail each step, starting next week with Gathering Information.

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](mailto:lou@pdma.com).