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The Seven-step Process for Basic Electrical Troubleshooting

Step six of the seven-step troubleshooting approach is *Verify the Repair*.

Verifying the repair includes:

- Ensuring the equipment is operating as designed
- Performing another round of tests focusing on the quality of the repair and reliability of the system
- Verifying no new discrepancies have appeared as a result of the repair

Verifying the repair is part of a good quality control program. To watch a short presentation on quality assurance go to http://www.pdma.com/webinars/Quality_Assurance/QA.html.

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>.

Next week's topic *Perform Root Cause Analysis* is the final step in the process.

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.