

Southwind

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Today!**

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Electric Motor Repair Shops
for Co-operative
Self-Improvement

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2012 Fall Conference The Great Wolf Lodge Charlotte, North Carolina October 18-20



You're going to love the Great Wolf Lodge. It's actually in Concord, North Carolina instead of Charlotte, but that's awfully close, and not too many people know where Concord is. Hint: it's very close to the Concord Mills Mall where our Spouses and Guests will enjoy lunch and shop after touring the beautiful and historic Latta Plantation.

Our Business and Technical programs will include shop tours of the Baldor plant in Shelby and Jenkins Electric in Charlotte, with a presentation by Dr. Edward Jenkins Jr. on Transformer Testing. Program seminars on "Bearing Fluting Detection and Cure," "ABB Drives," and "Steps to Create Value in Your Business" as well as an EASA panel discussion on "Ideas That Work" will round out our Technical and Business Programs. And of course, as usual we will enjoy lots of good food, fellowship and networking opportunities in our Exhibit Hall and at other meals and functions.

Please start making your plans to attend now and look for more information soon!



"In order to maintain efficiency in electric motors, it is imperative that they must never be rewound."



“Well, that’s what I heard!”

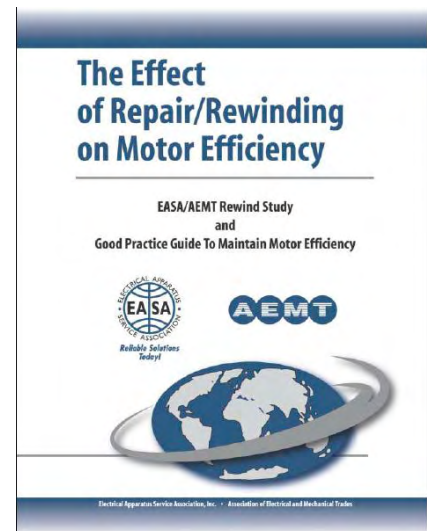
By Raymond K. Paden

There is a nasty rumor going around. At trade shows, renewable energy symposiums, environmental conferences and other get-togethers of the “energy intelligentsia,” we are hearing it repeated more and more, usually with all of the unwavering confidence of one stating a self-obvious fact: “electric motors cannot be rewound without destroying efficiency.” This factoid has been circulating ever since “efficiency” became something that was talked at all about in conjunction with electric motors, but lately it seems to have somehow become an assumption from which all discussions about motors and efficiency must begin. However, in the only exhaustive scientific study ever conducted to determine the effects of rewinding on the efficiency of electric motors, this bold statement was proven *false*.

“The Effect or Repair/Rewinding on Motor Efficiency” is available for free download from the [EASA website](#). You do not even have to be a member to have access to this important resource. It’s not an easy read, but come on! You can at least work your way through the Executive Summary. This study, sponsored by EASA and the United States Department of Energy (DOE) among others, and carried out at Nottingham University in the UK, was conducted in accordance with IEEE standards, and it provided conclusive evidence that when EASA “best practices” are used in the rewind process, energy efficiency is not adversely impacted and may, in some cases, actually be improved. These are *facts*, not assumptions or guesses.

So when you hear someone state that rewinding an electric motor degrades its efficiency, call them on it. Remind them that the most exhaustive study ever conducted on the question (probably the *only* study) was conclusive. Rewinding electric motors according to EASA “best practices” does not degrade energy efficiency.

In addition to your own efforts, EASA International President Linda Raynes has also asked that you let her know when you hear these unsupported statements. Our international organization likes to follow up to make sure that the “straight facts” about rewinding and motor efficiency get through.



The 2012 Southeastern Chapter Handbook

Although you will find a complete listing of the Southeastern Chapter members, including address, phone numbers, websites, email addresses and contact information, the Southeastern Chapter handbook is much more than just a membership directory. Within its pages you will also find a complete listing of chapter officers and directors, a copy of the chapter bylaws, governing policies and a comprehensive historical listing of chapter meetings. This year you will also find some interesting advertisements placed by members, Active and Affiliate. Only members may place ads or legitimately obtain a copy of the chapter handbook,

As in the past, this year we are distributing the chapter handbook electronically, in an Adobe portable document file (.pdf) format. You will discover some new features this year, such as more comprehensive bookmarks and Table of Contents page links, as well as embedded hyperlinks to email and web addresses. In other words, if you click on an email address your email program will open composing a message to that person, or if you click on a web address your browser will try to open that website.

Unlike past years, we will not automatically email the handbook to members. Too many never make it. This year a postcard will soon be mailed to all members with details about how they can download the handbook from our website, where a login and password will be required. If you already have these, you can follow [this link](#) to the handbook page.

If you prefer not to deal with the webpage, logins or passwords, just contact me and I will be glad to email you a copy or, for a small fee, I will have a paper copy printed and mailed to you.

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Oh, one more thing! I would very much like to know your opinion about two things: publishing the chapter handbook electronically, and distributing the chapter handbook ONLY to chapter members. If you would take a moment to share your opinions with me on these subjects, I would appreciate it very much. Please contact me by phone, fax or email.

Thanks in advance!

SCENES FROM THE GREAT WOLF LODGE



Welcome to the Annual Invisible Persons Conference. Before we begin, I'd like everyone to stand, turn around, and introduce yourself to someone you don't recognize.

I don't guess I want any potato salad after all.

Use the spoon, honey! That's what it's there for!



Is it true? That Paden guy is going to be here this week?

'Kind of nauseating, actually.



Isn't it exciting?



**Reliable Solutions
Today!**

**Southeastern Chapter
Electrical Apparatus Service Association**

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Please start planning now to attend the 2012 Southeastern Chapter Fall Conference, October 18 – 20 at the beautiful, family-oriented Great Wolf Lodge in Charlotte (Concord) North Carolina. All rooms are suites (plenty of room for kids!) and include admittance to the indoor water park! I expect our block will sell out, so please make your reservations early!



**Our room rate
\$139 per night**

(includes \$10 per day "Lodge" fee)
plus tax

To reserve your room, call
1-866-944-WOLF (9653)

Mention our group code 1210ELEC to receive our negotiated room rate. Reservations cancelled at least 72 hours before arrival date will be charged a \$25 cancellation fee per room. Cancellations after 72 hours will be charged first night's room rate.

The cutoff date is
Friday, September 21
but it's not too soon to reserve now!

Doris N. Gibson

Some of the chapter's members may remember Tom and Doris Gibson. Tom was an employee of one of our oldest member firms, Armature Winding Company and its repair firm successor, Jenkins Electric Company, both of Charlotte, North Carolina. We are sad to relate that Doris passed away in January of this year.

EASA Exceptional Achievement Service Award

We are pleased to recognize Mr. **Frank Leonard** as the 2012 recipient of the EASA Exceptional Achievement Service Award. Frank served as Southeastern Chapter President in 1976 and, I have been told, composed the premier issue of *Southwind*.



Frank Leonard, with Past International Chairperson Sandi Howlett.
Photo courtesy of EASA International, St. Louis, MO