

# B&B Benchmark

B&B ELECTRIC MOTOR CO. WICHITA, KS

## CUSTOMER APPRECIATION DAY

**Friday March 30**

**Plan to attend our 2007  
ANNUAL CUSTOMER  
APPRECIATION DAY**

**From 10:00am to 3:00pm  
at our shop**

**Lunch served 11am—1:30pm  
Please RSVP by 3-27-07  
(316)267-1238**

**Door Prizes  
Great Food  
Vendor Displays  
Network with our  
employees and your  
friends**



*Antique and Classic Cars  
on Display*

## WHO'S WHO AT B&B Kyler Stude

We want to introduce our customers to another of our qualified technicians at B & B Electric Motor Co. His name is Kyler Stude. He began his employment at B & B in March of 2002. He was born and schooled in Dodge City, Kansas where he graduated from Dodge City High School. After graduation, he



worked at a Feed Lot for one year and then for Excel Packing for one year as a maintenance mechanic. He then left Excel to start his career in the electric motor repair industry, being hired by a local electric motor repair shop in Dodge City. He started doing teardown and parts cleaning and then moved on to rebuilding pumps and motors. He was later taught to rewind motors. He left his job in Dodge City and moved to Wichita, where he eventually landed at B & B Electric Motor Co. Kyler is one of our experienced motor and pump repair technicians, as well as being a back up winder for our winding department. His overall knowledge makes him a valuable asset on outside service calls as well. He and his lovely wife Shelly purchased their first home this past year and are expecting their first child.



**Reliable  
Solutions  
Today!**

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## Technician's Corner

### Not All Service Centers Give Quality Repairs

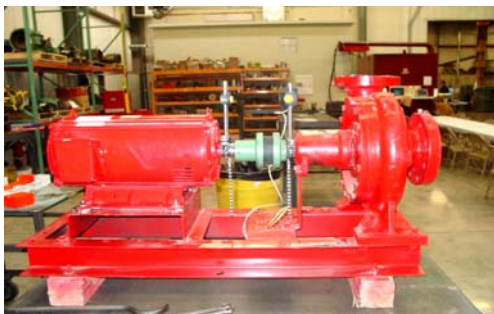
Many changes have occurred in the repair of electrical equipment over the past decades. The personnel and management of B & B Electric Motor Co. have been the leaders in our industry, to not simply repair or replace your electrical equipment, but to be there to solve your problems and to keep your equipment running at its ultimate level for the longest period of time. Our repairs minimize your down time and increase your production levels to produce more income for your company. For over thirty-eight years our goal has been to give our customers quality workmanship and good service. With our staff of dedicated long term employees we offer our customers over 200 years of combined experience in the repair and replacement of electrical equipment. With our knowledge of the industry we are better prepared to help you make good decisions and give you the best results when servicing your equipment.

\* We are the only service center in the area to provide at our facility all machine work, welding, balancing, rewinding, repairing, full voltage testing of alternating current and direct current motors, root cause failure analysis of your equipment as well as consultation for your many maintenance needs.

\* We are the only service center to provide to our customers training seminars for their employees and educational seminars for continuing education credits for licensed HVAC, Plumbers, and Electricians.

All motor repairs are done in a systematic manner.

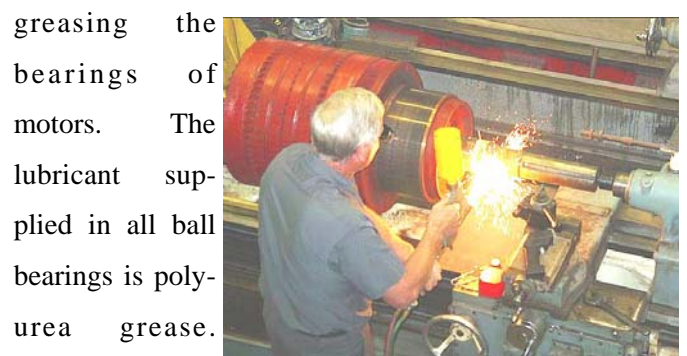
Each motor has nameplate information recorded.



Laser Alignment

Each motor winding is hipot tested and surge tested for the integrity of the winding. The motor is test run if the winding tests well and is still in fair mechanical condition. The motor is disassembled and a preliminary inspection is made of all internal parts. The motor is thoroughly cleaned. The bearing journals are checked, end bell bores checked, shafts inspected for wear, straightness, and keyway fits. The rotor is inspected and tested for verification of condition.

When rewinding a motor or armature the core iron is tested, the winding data is verified and the replacement winding is wound with insulation materials of no less than class F or H materials. All motors are wound with inverter rated wire. The cost to rewind a motor with inverter wire is more, but the long term results outweigh the costs. Inverter wire is a quad build film wire where as the hi-temp wire we previously used is a triple build film wire. The quad build film wire gives your motor higher resistance against voltage spikes between turns. We use exclusively polyurea lubricants when greasing the bearings of motors. The lubricant supplied in all ball bearings is polyurea grease.



Only lubricate your motors with

#### Metalizing a Bearing Journal

this type of grease. If you need more information about lubrication of motors read our technicians corner in our newsletter of Spring 2004 at our website **bbelectricmotor.com**. Every newsletter has an article of interest about maintaining your electrical equipment. At B & B Electric Motor Co. every customer receives quality repairs and quality products.

# B & B Electric Motor Co.

332 Lulu St.  
Wichita, Kansas

**24 HOUR  
EMERGENCY  
SERVICE**

**CALL**

**(316) 267-1238**

**Don (316) 641-0806**

**Ed (316) 641-1095**

**Bob (316) 641-0375**

**Garry (316) 529-8503**

***OUTSIDE WICHITA  
CALL (TOLL FREE)  
(800) 499-1238***

***We Carry a Large  
Stock of New  
Replacement  
Motors***

To obtain your **color**  
**copy** of

***THE BENCHMARK***  
visit our WEB SITE at  
[bbelectricmotor.com](http://bbelectricmotor.com)  
and click on Newsletters.

## TRAINING SEMINAR

We will be presenting an educational seminar on **March 15, 2007**, for our valued customers. The seminar will cover the Application and Maintenance of Rotating Electrical Machinery. We will cover design and applications of single and three phase electric motors, the proper lubrication of motors, as well as other important information. This seminar has been approved by the City of Wichita for **three hours of Continuing Education** for all HVAC, and Journeyman/Master Plumbing certificate holders. The seminar will be held at the Wichita Workforce Development Center, located at 150 N. Main St. We will meet in the 3rd floor meeting room. The seminar will be from 3-6:30 pm. There will be a \$20.00 charge to cover room rental, educational materials and food. Please make your reservations by March 13, by calling our office at (316) 267-1238.



Technical Training Seminar

***Your One Stop Industrial Service Center  
Since 1969***