



1105 Bellshire Dr.
P.O. Box 78129
Nashville, TN 37207

Maintenance/Engineering:

We would like to take this opportunity to introduce to you Elec-Tech Electrical Services, Inc. We've included a summary of services provided, a brief company history, and an introduction to our staff. We thank you in advance for taking your valuable time to review our profile and our hope is that you will grant us the opportunity to interview in person. Please give us a call so that we can meet to discuss how our services can facilitate your company needs

From new construction to remodeling and repair, our management and supervision bring years of experience to each project. At Elec-Tech we specialize in a wide range of services; ranging from small repair work to the very largest electrical construction projects. What sets us apart from our competition is our thoroughly trained workforce, the positive relationships we build with our customers, and our attention to detail.

Respectfully Submitted,

*Gary A. Greene
Executive Vice President*



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Organization and History

Elec-Tech Electrical Services Inc. was formed in 1991 as an industrial and commercial electrical contractor for two primary reasons.

- *First: Our desire to provide superior service and quality electrical workmanship. It is a well known fact that anyone can become an electrical contractor in Tennessee by taking a “no pass, no pay” seminar. What should that tell us about the quality of construction in Tennessee right now? Elec-Tech decided years ago to break from that stereotype. Every field technician at Elec-Tech has either gone through a 5 year apprenticeship or passed difficult testing to satisfy this requirement. Our apprentices work full time under strict supervision and attend additional schooling so that they can better learn our industry.*

“All electrical contractors are not created equal”

- *Second: To provide a caring place for our colleagues in the electrical trade to work. The people that drive our vehicles, install your equipment, and provide for their families are not just employees. They are our friends, and our family. We believe that it should be an employer’s position to care for its employee’s benefits, wages, and job security, not consistently eliminate them.*

“We are our brother’s keeper”

So, equipped with education, experience, and determination like this, we honestly say that yes, you may shop our price and find cheaper one. But in our industry cheap work and poor craftsmanship go hand in hand, and for Elec-Tech that isn’t an option. We’ve been in business for years cleaning up this type of sub-par work. Over the years we’ve formed good relationships with customers that have already learned the difference, the hard way. Please call so that we can discuss what Elec-Tech can do for you.



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SERVICE AND REPAIR WHITE PAGES :

- **Service Department:** *Elec-Tech Electrical Services is geared for service from the ground up. We have a fleet of service vehicles and state of the art dispatch and communication devices. Our service techs are on call 24 hours a day, 7 days a week. With our many years of history, we know what it takes to care for our customers. When its electricity that fails, so does your company's productivity. The down time is usually more expensive than the repair. That's why we understand that prompt response time and trained employees are most important. So, next time your machines fail or your power goes out give Elec-Tech a call.*
- **Machine Repair:** *Elec-Tech specializes in troubleshooting and repairing machines. We currently work in textile, printing, tool and die, concrete, electroplating, food, oil, and glass industries. Whether you have ancient tooling equipment or state of the art blending systems, Elec-Tech is the right choice for modifications or repair. We are a 24 hour emergency service company with years of experience. So, next time you equipment breaks down, no matter what time of the day or night, let our service department get you back in production fast.*
- **Medium and High Voltage:** *At Elec-Tech we have found that electricians tend to specialize in different aspects of electrical work as they continue their career. We have technicians that are field tested professionals with medium (above 600 volts and below 13,800) and high voltages (above 13,800). We can handle any new installation, repair, or yearly preventative maintenance application in your plant. If you need a good set of power distribution drawings, thermal imaging, switchyard maintenance, or disaster recovery we are the key component. Whether your goal is to prevent a failure or to make repairs after a high current fault, Elec-Tech Electrical Services has the history, ability and training to expedite the process.*



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- **Structured Cabling Data and Voice:** *Being an electrical contractor with today's advancements in technology and safety standards is a dynamic process. One of the areas of our trade that has changed the most in the last 20 years is structured cabling. At Elec-Tech we can manage any installation from adding one phone line to handling the largest data centers. We've installed systems within marketing companies, banks, government offices, factories, shipping and telecommunication companies. We can terminate, test and certify fiber optic cables, as well as work with cat 3, 5, 5e, and 6 wiring. Hire Elec-Tech to install your next low voltage project and let us put the "structured" back in "structured cabling". After all an unorganized network installation usually leads to an unreliable one.*
- **Motors and Motor Controls:** *Maintenance employees and electricians alike cringe when relay logic controls break down. Many times it's because the prints are lost, and after 20 years of temporary repairs, no one can close the panel door much less interpret the control structure. At Elec-Tech this type of scenario is what we live for. Our service techs have gone through specialized training to troubleshoot and repair any motor control issue. Our technicians have the instrumentation to diagnose motor malfunctions. It should be noted that if the motor itself is found to be faulty, we can both electrically and mechanically replace it for you. So, Next time your thermal overloads are tripping (constantly) or your controls are only working intermittently, Call Elec-Tech and we'll get it back online without delay.*
- **PLC and Automation:** *For many years now relay logic has faded into the past and PLC's have taken the reigns when it comes to machine and process automation. Elec-Tech has the means to design and install PLC control for any of your systems. If you are looking to simplify user control of a process, remove old and unreliable relay logic, or add reliability and repeatability to an operation, PLC's have provided a means to do this. We work with all major equipment manufacturers and system integrators so that system compatibility is never an issue. If your company is looking for complete automation or simply adding a smart relay to a process, call Elec-Tech and allow our trained technicians to fabricate and build the control panel that your company needs.*



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- **Breaker and Testing Services:** *Circuit breakers are complicated devices unto themselves. Like any other machine, there are many parts that have to work in sync in order for the breaker to operate correctly. Elec-Tech Electrical Services has the tools and the knowledge to ensure that each part is in proper working condition. We have access to the testing equipment to certify trip units, actuators, arc shields, and internal contact resistance. It is our experience that breakers that aren't tested and cleaned regularly have a statistically high rate of failure. To resolve any safety issues associated with breaker performance allow Elec-Tech to inspect your power distribution equipment and **know** that your machinery is protected.*
- **Energy Management/Green Energy:** *Energy Management is on the tip of everybody's tongue. If your company is looking for a way to become more green call Elec-Tech and allow us to inspect your company's power quality and usage. New technologies in lighting, occupancy awareness, and building automation have allowed end users to drastically save on their power consumption. If your industry uses a lot of motors and transformers then perhaps we should look into power factor correction. This uses certain technologies to be sure that you are only paying for the power that you are using. Frequency Drives and Soft Starts are another way that we can lower your peak usage. After a thorough inspection of your particular plant Elec-Tech will devise a custom plan and advise a way to implement our changes to meet your needs.*
- **Safety:** *Elec-Tech Electrical Services Inc. prides itself on safety. We invest time every week for safety meetings, have companywide annual meetings, and participate as a Tennessee Drug Free Work Place. We have found that when a company makes safety a priority the same as it would for production, the results speak for themselves, fewer injuries on the job. This gives us a unique chance to have a truly open door policy with our employees. Whether it is a safety concern or just a great suggestion, our employees know that we are ready to listen. When the work force is healthy then they are happy and more productive, everyone wins (Especially the Customer).*



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- **Commercial Build Outs:** *Over our long history of doing work in middle Tennessee and southern Kentucky we've had the opportunity to install thousands of commercial build outs. We've seen the national and local codes change through the years and adapted to the new requirements. Elec-Tech has worked with many local general contractors to build out office space for everyone from the State of Tennessee to various industrial manufacturing companies. We prefer a "one responsible party" approach to build outs. We feel that when one contractor is responsible for power distribution, structured cabling, fire alarm, and building automation, electrical projects tend to go smoother and more cost effective.*
 - **Power Redundancy, Generator, and UPS:** *When power loss is not an option, the quality of redundancy can be the only factor standing between failure and success. Elec-Tech understands this importance and has a history of handling the events that lead up to blackouts. We can help you develop a system of surge suppression, uninterruptable power supplies, power distribution units, and generators to ensure that the lights never go out. Along with the physical installation of the equipment, you must also consider the moment of failure. This is why preventative maintenance is the key to proper redundancy. If the batteries are bad in your UPS then it will not hold the load for the generator. If your generator won't start, and carry the load then you will still have a failure. Elec-Tech has the experience and professionalism to establish a Preventative Maintenance program that will help everyone rest easier.*

If there is anything that Elec-Tech can provide for your company please don't hesitate to call or email us. We would be glad to setup a meeting to discuss how our services could help in your industry.

ELEC-TECH ELECTRICAL SERVICES INC.

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