

Technology Assists Electrical Contracting

COMPANY IN BEING MORE VERSATILE, RESULTING IN REPEAT BUSINESS

Company

Extreme Power Services

Industry

Electrical

Company Size

18

Location

Houston, Texas USA

Website

www.extremepowerservices.com

Project for

Energy Tower II

Project Length

11 months

Project Value

\$3 million

Software Solutions

On-Screen Takeoff®
McCormick Estimating™

Louis P. Lee began his journey into the construction industry in 1975 in Chicago, Illinois. Louis and his father worked together at the start. In 1984, Louis opened his own company. With a sense of adventure and an eye on the wide open construction market, in 1991, he headed to Texas. A name change in 2005 resulted in Extreme Power Services (EPS), a full service electrical contracting company. EPS provides a wide range of electrical services for commercial and residential construction across new-build, remodeling, renovation, and design-build. A strong differentiator for EPS has always been their focus on customer satisfaction. A sound electrical infrastructure is essential for safety, productivity, and recreation. With a repeat customer business in excess of 65%, EPS proudly serves Houston and its surrounding areas. EPS specializes in high-voltage (up to 600 volts), generators, and cabling. EPS recently extended its offering to include installation of chargers for electric cars and trucks. The company has always been an early adopter of technology—one of the earliest in the trades to use mobile communications and construction software. As early as 1985, EPS incorporated electronic estimating software into its work process (before vendor provided solutions). As time moved forward, EPS purchased software solutions from McCormick Systems and On Center Software. The introduction of automation positively influenced the way EPS ran its business. The ability to do more work in less time and at a greater cost savings, allowed EPS to drive more value back to owners and general contractors. Being a leader in the electrical trade also makes EPS more attractive to highly trained electricians—everyone wants to work with a leader.

ENERGY TOWER PROJECTS

A significant differentiator of EPS is its versatility. Whether working on a standard residential remodeling or a large commercial business, EPS provides quality work, on schedule, and at budget. One of the projects

that best exemplifies this effort is the work performed on Energy Tower II, 2009-2010 (ETII). EPS worked on Energy Tower I in 1996 which helped them secure the ETII contract. From the early stages of the project, EPS proactively established a solid plan of action allowing it to tackle such a large project within a tight timeframe. Leveraging automation, EPS quickly identified which floors had similarities. Identification of 'repeating floors' allowed them to quickly and accurately do the takeoff and get information to/from suppliers in a timely manner. The automatic integration between the takeoff and the estimating solutions ensured that the quote delivered was accurate, achievable, and could be discussed at the structure and floor level-of-detail. EPS prides itself in adapting to the changing nature of new construction. The ETII structure was no exception. Owner initiated changes were incorporated into the plans without effecting delivery. While waiting for access to the 4th floor, EPS effectively fabricated the necessary assemblies in its facilities. When access was granted, EPS arrived with palettes of ready-to-install units. With a focus on keeping to both the schedule and the budget, EPS successfully completed its work in 11 months. The project was such a success that they have been selected for the Energy Tower III construction.

AUTOMATION EFFICIENCY

On the residential side, EPS scales from projects that are standard service calls, repair, fan installation, lighting, spa/pool wiring, motion sensors, appliance hook-up, home generator connection, and more. Commercial projects include renovation of leased space, hospitals, office structures, restaurants, schools, warehouses, and religious buildings. With such diversity of talent and interest, EPS balances a number of active projects at any given time. Automation supports the efforts of over 90 percent of these projects. That efficiency is passed along to EPS customers in the form of the best quality, cost, and service in the industry.

On Center Software, Inc., is a privately held company providing software and training to construction industry professionals for over 28 years. Located in The Woodlands, Texas, the company's mission is to transform the takeoff, estimating, and labor-tracking experience with comprehensive software solutions that turn winning bids into profitable projects. On Center Software solutions include On-Screen Takeoff®, Quick Bid®, and Digital Production Control®. Customers in the United States, Canada, Australia, New Zealand, United Kingdom, South Africa, and 60 other countries around the world leverage On Center Software's internationally recognized solutions. For more information about On Center Software, call 866.627.6246 or visit www.oncenter.com.