



# High-Performance Maintenance for High-Performance Facilities

Providing comprehensive  
facility design, installation,  
operation, and maintenance  
services for Midwestern clients.





## Single-Source Service Solutions Designed for Performance, Protection, and Control.

EMCOR Services Shambaugh (ESS) is a single-source provider of service solutions for clients across the Midwest. Whether clients need design, installation, integrated mechanical and electrical, or facility maintenance services, ESS' trained and certified technicians are ready with cutting-edge solutions designed to achieve optimum results. The well-trained ESS specialists are capable of maintaining virtually all types of building systems—from plumbing, mechanical, and electrical to refrigeration. By anticipating operational needs, identifying new trends in technology, and providing construction services for the mechanical (PHVAC), electrical, and energy services industries, ESS works hard to deliver consistent and seamless construction, repair, replacement, and retrofit services.

### Ongoing Support. No Matter the Brand.

To assist in providing clients the first-class support they've come to expect from EMCOR companies, ESS arms service technicians with innovative mechanical maintenance service tools. To further streamline service offerings, ESS also maintains an extensive in-house parts inventory. This often means less downtime, less wait time, and less time in general. The program is backed by the company's expert

factory-trained technicians, who are available 24/7/365. Most importantly, this maintenance program helps deliver the reliability, efficiency, and performance clients need for successful facility management. ESS also works with a variety of manufacturers and brands to keep clients' equipment and systems operating in peak condition, regardless of model or manufacturer. The result is a comprehensive array of expert mechanical and electrical maintenance, maintenance programs, and testing.

### MARKETS

Commercial

Education  
- K-12 Schools  
- Universities

Manufacturing/Industrial

Automotive

Public/Government

Technology

Telecommunications

Data Centers

Biotech/Healthcare

Food Process

Retail

### ADVANTAGES

ISO 9001:2015 Certified

In-house services including mechanical, electrical, energy services, and estimating

Certified Energy Managers (CEM) on staff

One point of responsibility for total building solutions

24/7/365 emergency service

Leadership in Energy and Environmental Design—LEED-accredited professional staff

Proven system integration experience

## A Full Suite of Services. When Downtime Isn't An Option.

### OPTIONS Maintenance Program.

The ESS OPTIONS Maintenance Program gives mechanical maintenance planning an increased level of flexibility. It can include an individual facility or as many facilities and systems as necessary.

The program is backed by the company's expert factory-trained technicians, who are available 24/7/365. Most importantly, this maintenance program helps deliver the reliability, efficiency, and performance clients need for successful facility management.

### Mechanical Services

By continually searching for ways to improve the design and implementation processes, ESS strives to deliver consistently innovative mechanical-service solutions. The vast mechanical, electrical, and plumbing (MEP) services of ESS include:

- > Plumbing
- > Refrigeration
- > Boiler inspection and service
- > Indoor air quality service
- > Chiller teardown and service
- > Backflow certification

### Electrical Services

ESS brings a robust list of electrical services designed to offer clients a single-source solution. With a wide variety of electrical maintenance services that are delivered by a pool of talented and licensed electrical professionals, virtually no electrical project is too big or too small.

#### ESS' electrical service offerings include:

- > HVAC systems
- > Emergency power/ UPS generator systems
- > Security systems
- > Distribution systems
- > Electrical controls
- > Electrical preventive maintenance
- > Repair, replacement, and retrofit projects
- > Lighting systems

### Retrofit Services

Surpassing client expectations for quality and professionalism is of the utmost importance to everyone at ESS. Electrical and mechanical technicians and experts bring experience and quality to all types of client projects, including complex commercial lighting retrofits.

#### Commercial retrofit services include:

- > HVAC retrofits
- > Lighting retrofits
- > Electrical boxes
- > Chillers
- > Boilers
- > Ductwork

### SCHEDULED AND 24/7 EMERGENCY SERVICES INCLUDE:

- Air compressors
- Boiler repair and replacement
- Chiller repair and replacement
- Compressed air piping
- Cooling towers
- Electrical maintenance
- Fuel tank monitoring
- Generators
- HVAC
- Hydronic systems
- Industrial piping
- Lighting controls
- Lighting upgrades
- Make-up air units
- Plumbing
- Refrigeration



### LEED Accreditation

For clients seeking to improve their facility's operating and energy efficiency—while also reducing energy consumption and costs, bringing it up to LEED standards, and increasing and protecting its value—the LEED-accredited experts of ESS can help. That includes guiding and supporting green and LEED design, integrating systems and sub-systems to LEED standards, and expediting the LEED application and LEED-accreditation process. Like all EMCOR companies, ESS shares EMCOR's commitment to providing clients with innovative and reliable green solutions. Over the past several years, EMCOR companies have analyzed, designed, or reviewed energy projects in more than 20,000 buildings for thousands of entities in business, government, and academia. During that time, EMCOR companies have helped

customers save in excess of \$250 million in annual energy costs and earned numerous national awards for energy-efficient designs.

### Over-the-Counter Parts Sales

The goal for all mission-critical systems is no downtime, which is why ESS stocks HVAC components, control parts, and variable-frequency drives. All parts sold are competitively priced and fully guaranteed.

#### Major brands represented include:

- > Schneider Electric
- > Andover Controls
- > Barber Colman
- > Ruskin
- > Pelco
- > Bell & Gossett
- > Siebe
- > Belimo
- > Invensys
- > Johnson Controls
- > Honeywell
- > Square D
- > Liebert
- > Robertshaw
- > Veris
- > Hankinson

#### PREVENTIVE SERVICES INCLUDE:

- Backflow preventer testing
- Combustion analysis
- Commissioning/retro-commissioning
- Energy benchmarking, analysis and monitoring
- Facility management
- Indoor air quality analysis
- Planned maintenance agreements

## Harnessing the Power of a Fortune 500® Leader

A Fortune 500® company, EMCOR Group, Inc. (NYSE: EME) is a leader in mechanical and electrical construction, industrial and energy infrastructure, and building services.

EMCOR specializes in planning, installing, operating, maintaining, and protecting the sophisticated and dynamic systems that create facility environments. This includes systems such as electrical, mechanical, lighting, air conditioning, heating, security, fire protection, and power generation. With over 180 locations and approximately 38,000 skilled employees, EMCOR works in virtually every sector of the economy for a diverse range of businesses, organizations, and government agencies.

[emcorgroup.com](http://emcorgroup.com)

### WHAT CAN WE DO FOR YOU?

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