

# HVAC

## Multi-faceted HVAC Service. Locally—and Across the Nation.

EMCOR Facilities Services (EFS) provides HVAC installation, repair, and maintenance services. The EFS approach to service is grounded in the experience of highly accomplished, certified HVAC technicians trained to service, install, and repair every major equipment brand. They work in virtually every industry, for a wide variety of clients, and aspire to go beyond client expectations on every job.

**[facilities]** *solved*



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## **Highly Experienced Technicians. On-the-spot Solutions.**

EMCOR technicians need more than just a basic understanding of air conditioning—they need to know their markets, as well. Having that knowledge enables EFS experts to offer on-the-spot solutions like emergency service, in addition to zone cooling and heating, complete new installations, preventive maintenance, and strategic replacements. EFS experts can also perform ongoing training and certification, if needed.

### **Why EFS?**

- Brand-neutral
- Self-performed or supplier managed solutions
- Preventive maintenance & asset management programs
- Latest air filtration technologies
- Complete automation system capabilities—across virtually every brand
- Facility audits—to evaluate equipment lifecycles
- Equipment Life-Extension Program
- Mobile technology used for immediate dispatch and data capture

### **30% of HVAC Units Run During Unoccupied Periods.**

EFS helps clients identify no- and low-cost energy conservation measures, so they can further optimize savings.

### **Friendly. And Environmentally Friendly.**

EFS technicians, HVAC supervisors, and customer service representatives go through intensive EPA-issued training in safe refrigerant handling. EFS is one of very few service providers who have earned the EPA's *Safe Refrigerant Handling Certification*—an endorsement required in order to purchase and maintain HVAC equipment. Our HVAC training program also includes electrical and controls training.

### **Smarter Equipment. Smarter Savings.**

One of the valued benefits of adopting EFS's HVAC expertise and resources is the ongoing savings in both energy and cost. When clients' equipment runs smarter, it's an important measure of their businesses running more efficiently—and that usually means quantifiable cost savings.

### **HVAC SERVICES INCLUDE:**

- Equipment repairs, replacements, and retrofits
- Customized planned HVAC maintenance programs
- Design-build services
- Direct digital control system installation and maintenance
- Value engineering and constructability analysis
- Clarification of codes, as well as state and federal requirements
- Chiller and cooling tower maintenance
- Specialized equipment installations for data and communication rooms
- Air filtration and indoor air quality
- Energy audits and integrated management systems
- Insulation of ductwork and refrigeration piping
- Sheet metal installation and modification
- Refrigerant management
- Testing, calibration, and air balancing
- Thermal scanning and vibration analysis
- Welding and piping capabilities
- Commissioning services
- 24/7/365 emergency service

