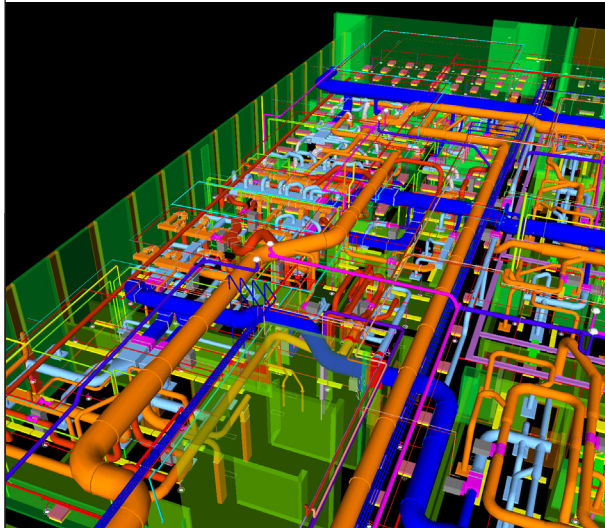


# **IKM Building Solutions, Inc.**

## **High-Quality Mechanical Solutions** — from One of the Largest and Most Experienced Mechanical Companies in Wisconsin

Providing customers a full range of customized HVAC, plumbing, industrial piping, and air duct systems solutions—for over 90 years.



 **IKM**  
Building Solutions  
An EMCOR Company

# Innovative Design. Quality Execution. Reliable Single-Source Mechanical Construction.

For over 90 years, IKM Building Solutions, Inc. (IKM) has provided customers a full range of customized HVAC, plumbing, industrial piping, and air duct systems solutions. Through innovative design, quality execution, and a deep knowledge of the products we offer, IKM has successfully completed thousands of projects for clients in a range of industries.

IKM Building Solutions is one of the largest and most experienced companies of its kind in Wisconsin. Drawing upon decades of experience in total mechanical solutions, we help our clients meet their facilities' full lifecycle requirements. Additionally, the size and strength of our company enables us to offer a wide range of services to clients across the state.

## Award-Winning Safety. Best-in-Class Service.

Our commitment to safety is evidenced by the numerous awards won over the years, including the Wisconsin Council of Safety Corporate Safety Grand Award and the Achieving a Perfect Construction Safety Record Award. We also strive to maintain a high standard of quality by adhering to a Quality Assurance Program, which helps ensure all customer, statutory, and regulatory requirements are addressed, while supporting our zero injury values, managing costs and risks, and continuously improving processes and methods.

## Single-Source Solutions. From a Multi-Faceted Company.

IKM takes great pride in having the capabilities to provide clients a single-source for the leading-edge solutions and complete services needed to design, install, commission, and maintain today's high-performance mechanical systems. We also provide a full line of high-quality mechanical services, including HVAC, plumbing, industrial piping,

air duct systems, and re-rated HVAC systems, which are customized to meet clients' specific requirements. Our services are backed by an extensive team of highly experienced engineers, project managers, plumbers, metalworkers, technicians, and other experts.

## Benefits Clients Can Count On.

- » 24/7/365 emergency service
- » Remote monitoring
- » State-of-the-art 3D CAD technology
- » Automated pipe fabrication facility
- » LEED-accredited professionals on staff
- » MSCA STAR-qualified contractor

## Certifications

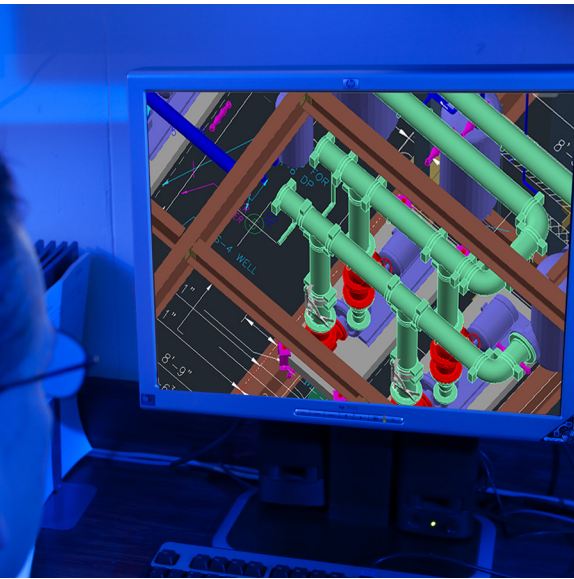
- » National Environmental Balancing Bureau (NEBB) air balancing
- » Plumbing installation
- » Welding
- » Refrigerant reclamation
- » OSHA safety



## Awards and Recognition

- » Wisconsin Council of Safety Corporate Safety Grand Award
- » Associated General Contractors of Wisconsin Award
- » Mechanical Contractors Association of America, Inc. (MCAA), Safety Excellence Award, 2nd Place, and Most Improved in Category III
- » The Milwaukee Construction Industry Safety Council, Achieving a Perfect Construction Safety Record
- » EMCOR Zero Injury Program; ZAP Award, Excellence in Safety Performance by Achieving Zero Recordable Accidents
- » Green STAR Certification





## A full suite of mechanical services. —for new construction, renovation, or retrofit projects.

### Building Automation and Systems Integration Services

IKM's expert building automation and control technicians provide facility automation systems that enable clients to manage their facilities more efficiently, responsively, and profitably. We are one of the region's premier, single-source providers of leading-edge control systems as well as many of the most widely used open systems protocols, including: IP, BACnet, LON, Modbus, and others.

### Building Information Modeling (BIM) Services

Building Information Modeling (BIM) is today's most advanced project management strategy. Using a central database of three-dimensional computer-assisted designs (CAD) from architects, mechanical engineers, and contractors, IKM's construction team can build a computerized visual model of an entire building and its mechanical, engineering, and plumbing (MEP), and HVAC systems before ground is ever broken.

### Construction Services

IKM Building Solutions has built a solid reputation for successfully completing a broad range of construction projects, even when conditions are demanding and deadlines are tight.

**Preconstruction Services:** IKM can help significantly enhance a facility's comfort, productivity, and cost effectiveness. By becoming involved in a client's project at the design/development phase, our preconstruction experts can work with a client's design team to identify, evaluate, and incorporate a variety of innovative options.

Preconstruction can incorporate a number of value-added benefits, such as:

- » Develop a detailed guaranteed maximum price (GMP) estimate with supporting data and comparisons to similar projects

- » Work with the design team to lay out the main industrial HVAC ductwork and piping
- » Review the design for other potential conflicts and constructability issues
- » Select and bid out long lead-time items
- » Evaluate proposed mechanical equipment's serviceability, and ensure that adequate service and support are available

**Design-Build and CAD:** IKM Building Solutions has more than 35 years of mechanical and HVAC design-build services experience specializing in heating, ventilation, and air conditioning construction solutions. Our in-house staff includes professional engineers, HVAC systems designers, and CAD operators.

**Value Engineering:** During the mechanical construction design/development stage, value engineering options can be proposed, such as:

- » Evaluating the benefits of an energy recovery unit
- » Investigating the economics and operational benefits of incorporating lighting, card access, and HVAC control systems
- » Recommending additional spiral ductwork
- » Reviewing piping hookups to eliminate unnecessary accessories
- » Evaluating the impact of glass and lighting selections on the HVAC system and its energy efficiency

- » In-house mechanical engineering experts design, install, integrate, and program entire building automation systems.
- » The BIM model is used to identify potential system collisions, trade scheduling conflicts, and other obstacles to help ensure a smooth project delivery.
- » The secret to our success is thorough and continuous planning right from the start.





### Energy Efficiency Services

Dedicated to promoting energy efficiency and pollution prevention, IKM participates in the EPA's Energy Star Buildings Partnership. Green Star and LEED energy services and solutions can facilitate clients' participation in this program, help achieve the Energy Star Labels for buildings, and identify ways—through energy audits and management services—in which clients can gain national recognition for energy-efficiency accomplishments.

### Fabrication Services

IKM's fully equipped sheet metal shop and fabrication facility, our experts can fabricate and produce high-quality, custom products and solutions based on clients' exact specifications. With over 50 years of fabrication and installation experience, clients can count on us to do the job professionally, on time, and on budget. We're a one-stop-shop for projects that meet a variety of fabrication standards.

We offer:

- » Commercial sheet metal fabrication
- » Piping fabrication
- » Custom metalworking services

### Facilities Services

IKM Building Solutions offers single-source facilities services. Available 24/7/365 on a scheduled, emergency, or project basis, our people are trained in a full spectrum of commercial, industrial, office, and retail HVAC systems maintenance. By responding quickly and providing effective commercial heating and cooling solutions, we help ensure reliable performance and maximum facility productivity.

### Project Management

To help ensure that a client's project runs smoothly and efficiently from start to finish, IKM employs a streamlined project management process. Using a full kit of technological tools, as well as our extensive facilities, mechanical HVAC, and construction management services experience, our project managers help maintain accurate and timely budgets, schedules, and cost controls.

### Plumbing Systems

Our reliable, responsive plumbing services can help drainage and sewage systems trouble free, while satisfying stringent local health and safety regulations. Our proven expertise can be a significant asset in developing commercial piping systems that safely convey compressed air, gases, and difficult-to-contain materials like acid waste. Our plumbing services include:

- » Prefabrication services
- » Design-build
- » Emergency response
- » Installation (new construction, renovation, retrofit)
- » Maintenance and repair
- » Master plumbers/plumbing designers
- » BIM/3D AutoCAD capabilities
- » LEED-accredited professionals
- » Solar thermal
- » Backflow preventer/cross connection control device testing/repairs

### Maintenance Programs

IKM Building Solutions' maintenance programs begin with a thorough knowledge of client business operations and facilities support systems. Through ongoing preventive and predictive maintenance activities that anticipate—and resolve—potential problems before they become expenses, we help clients avoid equipment breakdowns and reduce energy consumption while maintaining environmental quality.

Should an emergency occur, our service team is backed by our well-equipped vehicle fleet, available throughout the state of Wisconsin, 24/7/365, on a scheduled, emergency, or project basis.





# IKM Building Solutions, Inc.

## How can we help you?

IKM Building Solutions, Inc.  
414.476.5790  
[ikmbuildingsolutions.com](http://ikmbuildingsolutions.com)

**Milwaukee location:**  
11217 West Becher Street  
West Allis, WI 53227  
T 414.476.5790  
F 414.476.0916

**Madison location:**  
4701 Tradewinds Parkway  
Madison, WI 53718  
T 608.222.9196  
F 608.222.3339

**Green Bay Location:**  
3194A Market Street  
Green Bay, WI 54304  
T 920.278.4550

## 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 33,000 skilled employees, EMCOR works in virtually every sector of the economy for a diverse range of businesses, organizations, and government agencies.

## Safety that Beats the National Average

EMCOR's safety performance consistently remains strong year after year with a current rate better than 60% of competitors and that ranks 63% lower than the Bureau of Labor Statistics industry average.

(Source: Bureau of Labor Statistics Industry Average for Specialty Contractors NAICS 238, 2016-2019)



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*90 Years of Trust—Transformed for Tomorrow*