

## GIBSON ELECTRIC RISER MANAGEMENT

# Advanced Infrastructure. High-End Maintenance. Riser Management Services that Exceed Expectations.



HUNDREDS  
OF PROJECTS.  
NINE MAJOR  
MARKETS SERVED.

- Biotech/Healthcare
- Commercial
- Education
- Entertainment/Hospitality
- Manufacturing/Industrial
- Mission Critical Facilities
- Public/Government
- Technology
- Transportation

Gibson Electric is an ISO 9001:2015-certified electrical construction firm specializing in commercial electrical and telecommunication infrastructure design, structured cabling installation and maintenance, electrical power distribution systems, data transmission systems, and distributed antenna systems (DAS).

Riser management programs are used to develop and maintain the telecommunication infrastructure that is critical to any building's communications and information technology requirements. This helps tenants and facilities receive the most from their voice and data systems.

Gibson Electric offers riser management services designed to handle the entire telecommunication infrastructure within a building. From assessment to development to implementation and beyond, Gibson Electric delivers high-quality, professional service along each step of a riser management program. Gibson even offers bundled services comprised of telecom and electrical work.

### **Audit. Assess. Upgrade.**

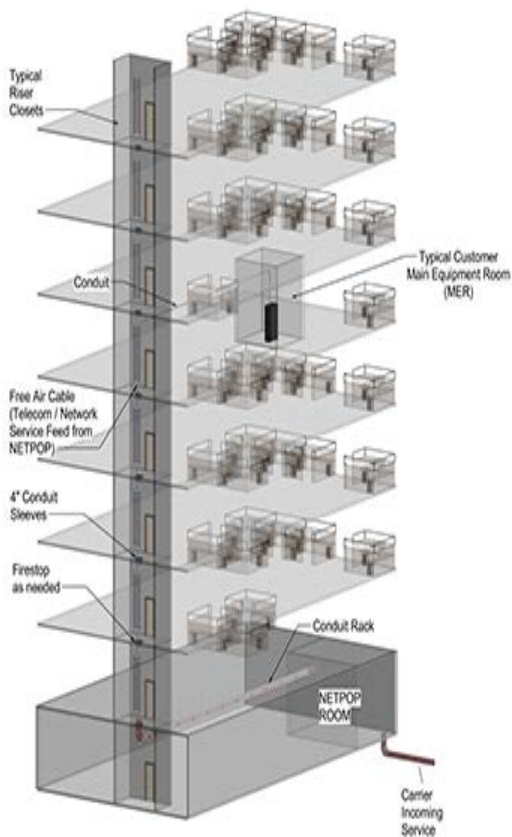
Riser management programs cannot be successful without a proper assessment of existing telecommunication infrastructure. The team at Gibson Electric begins projects with a comprehensive audit of a building's systems, including pre-existing network closets. The audit helps Gibson Electric address any code violations, perform a general system cleanup, and suggest possible building upgrades.

During the development stage, Gibson Electric designs a custom riser backbone system and creates a database of circuit information. The database is a critical tool for asset management and disaster recovery. The riser management team then extends all voice and internet cabling from the network closet or NETPOP (network point of presence) into a tenant's space for termination.

### **Protect and Secure— Ongoing Network Security.**

Throughout the entire riser management process, network security is a central concern. Gibson Electric employs professionally trained union technicians committed to protecting network integrity, and additional measures are taken to prevent unauthorized access within riser closets.

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TYPICAL RISER MANAGEMENT  
DIAGRAM

## HOW CAN WE HELP YOU?

### Gibson Electric

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Downers Grove, Illinois 60515-5427

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F: 630.743.2100 Electrical Division

F: 630.743.2101 Technologies Division

[www.gibsonelec.com](http://www.gibsonelec.com)



## Comprehensive Services. For Virtually Any Telecommunication Need.

Gibson Electric offers development and installation services for a full scope of telecommunication infrastructure and riser backbone systems, including but not limited to:

- Fiber optics, including Single-Mode Fiber (SMF) or Multi-Mode Fiber (MMF)
- Digital Subscriber Lines (DSL)
- DS3
- MPLS
- CATV
- Ethernet
- T1 digital carrier systems
- Plain ordinary telephone service (POTS) & Fax lines
- Distributed Antenna Systems (DAS)

## Centralized Solutions. That Save Time and Money.

After installation, clients can rely on Gibson Electric for comprehensive riser management services that include an array of tenant and building advantages. Gibson Electric can serve as a tenant's personal telecom broker, managing and ordering incoming services with providers. This centralized solution saves time and helps tenants receive the best possible price for voice, data, and technology needs.

Assistance is provided to new tenants that require cabling to a suite, while upgrades and relocations are offered to existing tenants. Additionally, tenants have access to an online portal for riser requests as well as a guide to help explain riser management services.

## Avoiding Service Interruptions. With 24/7/365 Response.

To avoid service interruptions, Gibson Electric staffs a 24/7/365 emergency-response team prepared to troubleshoot network connectivity issues if they arise. Clients also receive a custom information guide which can be used for leasing packets on a building's technology capabilities.

## While You Work, Injuries Lurk. Be Vigilant.

EMCOR's safety performance consistently remains strong year after year with a current rate that surpasses competitors by 60-75% and ranks 66% lower than the Bureau of Labor Statistics industry average.

*(Source: Bureau of Labor Statistics Industry Average for Specialty Contractors NAICS 238, 2012-2017)*

## 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.