

## GIBSON ELECTRIC & TECHNOLOGY SOLUTIONS RISER MANAGEMENT

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



**HUNDREDS  
OF PROJECTS.  
ELEVEN MAJOR  
MARKETS SERVED.**

- **Commercial**
  - Office Buildings
  - Retail
  - Mid and High Residential
  - Trading Firms
- **Entertainment/Hospitality**
  - Arenas
  - Hotels/Casinos
- **Healthcare**
- **Education**
- **Manufacturing**
  - Private Sector
- **Mission Critical Facilities**
- **Public/Government**
- **Technology**
  - Data Centers/Call Centers
  - Telecommunications
- **Transportation**
- **Warehouses/Distribution Centers**
- **Water Management**

### **Gibson Electric & Technology Solutions**

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.**

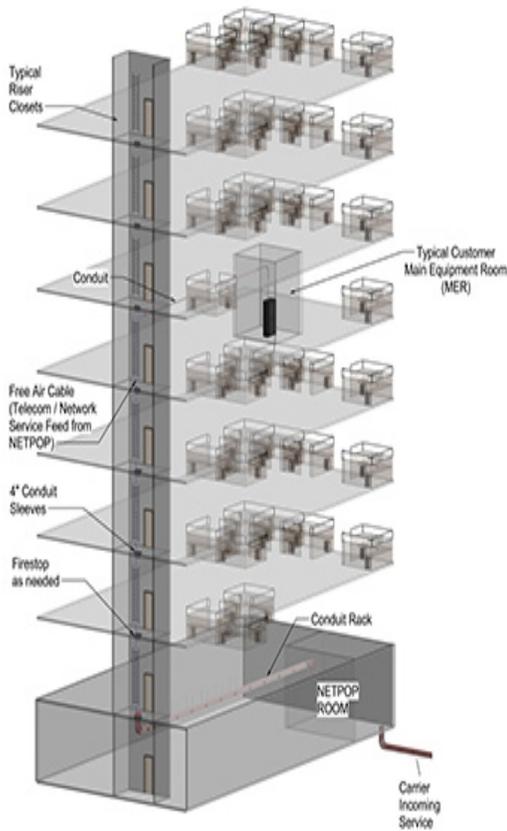
Riser management programs cannot be successful without a proper assessment of existing telecommunication infrastructure. The team at Gibson Electric begins projects with a comprehensive audit of a building's systems, including pre-existing network closets. The audit helps Gibson Electric address any 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.

# GIBSON ELECTRIC & TECHNOLOGY SOLUTIONS RISER MANAGEMENT



TYPICAL RISER MANAGEMENT  
DIAGRAM

## HOW CAN WE HELP YOU?

### Gibson Electric & Technology Solutions

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Downers Grove, Illinois 60515-5427

T: 630.288.3800

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.

## Safety Is Job #1. And #2, and #3, and #4...

Gibson Electric, an EMCOR company, is passionate about safety and quality. EMCOR's safety performance is far better than the Bureau of Labor Statistics industry averages, with a rate of injury that is consistently 60%–75% lower than competitors.

(Source: Bureau of Labor Statistics Industry Average for Specialty Contractors NAICS 238, 2004-2012)

## Harnessing the Power of a Fortune 500® Leader

EMCOR Group, Inc. (NYSE: EME) is a Fortune 500® leader in mechanical and electrical construction, industrial and energy infrastructure, and building services for a diverse range of businesses.

EMCOR Group, Inc., is ranked #1 "World's Most Admired" in the Engineering and Construction Industry for 2018 by Fortune®. For 10 consecutive years, EMCOR has been named amongst the Top 5 "World's Most Admired" Companies.

EMCOR builds, powers, services, and protects the sophisticated and dynamic systems that create facility environments in virtually every sector of the economy for many successful organizations. By planning, installing, operating, and maintaining a wide range of facilities and systems, 34,000+ employees at 170 locations help clients increase productivity and optimize their businesses.