

COMMERCIAL CONSTRUCTION

SOLUTIONS OVERVIEW



CONSTRUCTION SOLUTIONS



Facility owners and users depend on Commercial Builders to utilize reliable components that provide consistent service. Hubbell's commitment to quality ensures our electrical products deliver high performance installation, safety and user experience. No matter the project size, we align with your construction needs.

Meet Requirements in Every Project Phase *Trust Hubbell As Your Partner*

Hubbell has pioneered manufacturing electrical components for over 130 years. The core of our product development strategy is a customer-centered approach. With an eye on the evolving needs of the marketplace, we constantly seek to provide you innovative, accessible and cost-effective solutions for a rapidly changing world.

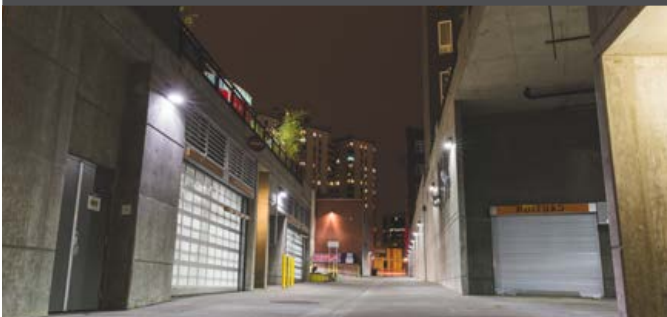
Productivity *labor-saving*



Sustainability *energy efficiency*



Health & Safety *wellness*



Smart *technology*



Commercial Construction



- 📍 Data Centers
- 📍 Distribution Centers
- 📍 Education
- 📍 Entertainment
- 📍 Healthcare
- 📍 Hospitality
- 📍 Mixed Use
- 📍 Office
- 📍 Retail
- 📍 Sports Arenas

Construction Phases

Planning	Consultation, BIM, Specifications
Design	BIM
Site Preparation	Helical Anchors, Grounding, Temporary Power
Footings and Foundation	Helical Anchors, Grounding & Bonding, Concrete Floor Boxes, FRPT Pour Sleeves
Structural Steel	Temporary Lighting, Temporary Power, GFCI
Interior Rough-In	Pre-Fab, Conduit Boxes & Fittings, SNAPConnect®
Interior Trim-Out	Enterprise Wiring, Wiring Devices, Light Fixtures, Wireless Networks
Finishing Work	Communications, SNAPConnect®
Punch-List	Support
Commissioning	Consultation, Service, SNAPConnect®

Address the needs of all your stakeholders at every stage of construction: engineers, electricians and installers, facility owners and managers as well as end users. Count on Hubbell to add value to your project.

CONSTRUCTION SOLUTIONS



Hubbell supplies you with complete electrical product categories

Product Categories		Competitor 1	Competitor 2	Competitor 3	Competitor 4
Cable Tray					
Communication Systems					
Conduit Fittings					
Cord Reels					
DataCom Connectivity					
Egress Lighting					
Electrical Boxes					
Electrical Lugs					
Electrical Enclosures					
Enterprise Network					
Exterior Lighting					
Fire Pump Controllers					
Floor Boxes / Fire-Rated Poke-Through					
Grounding & Bonding					
Helical Anchors					
Interior Lighting					
Lighting Controls					
Raceway					
Safety					
Temporary Lighting/Power					
Wireway					
Wiring Devices					

Minimize total cost of ownership! Interactive technology, services that exceeds design, reduced start-up and operating costs, maximum reliability. Trust the name behind reliable recognized brands as your source for future-proof electrical products, lighting and controls...



Transformers, power conversion and conditioning products

Weatherproof boxes and covers

Grounding solutions

Wired and wireless systems and lighting controls

Electrical devices and delivery systems

Indoor and outdoor lighting

Copper and fiber network cabling, systems and components

Steel boxes, covers and fittings

Enclosures

PRODUCTIVITY



For Contractors:

Hubbell understands that skilled labor is a significant investment in any project. As it becomes increasingly difficult to find, our engineers focus on innovation that adds value for construction firms. We are committed to creating products that are safer and less costly to install. Our solutions-based approach solves a variety of construction industry needs.

Modular (Off-Site) Construction

“Modular construction is a process in which a building is constructed off-site, under controlled plant conditions, using the same materials and designing to the same codes and standards as conventionally built facilities – but in about half the time. Buildings are produced in “modules” that when put together on site, reflect the identical design intent and specifications of the most sophisticated site-built facility – without compromise.” - Modular Building Institute



Construction, meet Henry Ford’s assembly line! As the commercial construction industry evolves, modular construction techniques help streamline the process. Hubbell products, packaging and kitting compliments these efforts.

Ask a Hubbell sales representative about our Modular Components System (MCS).

“Votaw Electric works closely with Hubbell’s field sales team during the layout and design phase when bidding key projects. Faster installation, accurate delivery, and support direct from the manufacturer is why Votaw Electric prefers and recommends Hubbell duct products for all our customer projects!”

Ben Hermann, president, Votaw Electric

Pre-Fab Construction



“Integrated manufacturing is a group of organizations or companies that work together in the same industry but specialize in different sectors to complete a finished product.” - TeleTec



RACO® box assemblies include the STAB-iT® II connectors for fast MC cable installation and a variety of mounting bracket, cable management and mud ring options. They’re ready to install right out of the box.

Integrated for Construction: When off-site modular construction isn’t viable, prefabricated components and systems offer the next best thing.

Utilizing hundreds of the same system components on one job? Let us assemble them for you. Hubbell integrates various products into prefabricated assemblies at the factory. This systems approach leverages economies of scale from across geographies and product lines to drive process efficiencies. The tangible advantages include lowering installed project cost.

Custom pre-wired access floor boxes. Part of the CONNEXION 2.0 Zone Distribution System that reduces fabrication and installation time while also lowering job site waste.



Installation Efficiency

“Necessity is the mother of invention”

- Plato



Creating components since 1888 results in A LOT of customer perspective. Hubbell manufactures millions of electrical components each year for use by licensed professionals. Do the math. If we make installing even a single component safe and more efficient, it impacts the aggregate. That’s why we devote millions of dollars to research and product development. Our investment results in on-the-job labor savings for you.

SNAPConnect® devices – Efficient modular design eliminates exposed live parts and replaces pigtails, which ensures consistent, safe and reliable connections during rough-in installation. This also eliminates device wiring at trim out, allowing journeymen to focus on more critical tasks.

Ask a Hubbell sales representative about ways Hubbell can help you deliver your next project on budget and on time. Whether your project is one building or many, Hubbell has the right solution!



For Contractors/Owners:

Throughout the life of any project, keeping workers safe and healthy has never been more important. For construction, Hubbell manufactures products that ensure electrical safety, minimize slips, trips and falls, and enhance workers' productivity. Our products also protect occupants' wellness in finished spaces through contactless operation, clean surfaces, illuminated egress and convenience.

Construction Site Safety

Hubbell has always focused on safety. We set the industry standard by creating the first safety receptacle and remain committed to helping contractors maintain safe workplaces. Our products maximize protection against injury and the potential dangers of electricity.

- Watertight Wiring Devices
- Cord Reels
- Hose and Cable Protection Systems
- Temporary Power Boxes
- Temporary Lighting
- Arc Flash Safety

“Electricity has long been recognized as a serious workplace hazard.” - OSHA



- Ground Fault Circuit Interrupters (GFCIs)
- Lockout and Tagout Products

Life Safety

“NFPA 101 is a Life Safety Code that addresses minimum life safety and safe exiting requirements for occupants in case of a fire and other emergencies.” - *Secura*



Hubbell's dependable emergency and power products meet the demand when emergencies strike, enabling safe egress. Ensuring full protection means our life safety products are reliable and easy to identify.

- Egress Lighting
- Emergency Lighting
- Life Safety fire alarm wire management
- FloorTrack Pro over or in floor power routing
- Emergency Communication systems

Building Wellness

“The WELL Health-Safety Rating for Facility Operations and Management is an evidence-based, third-party verified rating for all facility types, focused on operational policies, maintenance protocols, emergency plans and stakeholder education to address a post-COVID-19 environment now and broader health and safety-related issues into the future.” - *International Well Building Institute*

Hubbell understands the increasing focus on the health and wellness of building occupants. Our products improve tenants' interactions with the spaces that they occupy. As the demand for building density monitoring increases, so does the demand for convenience, contactless control, flexible internal infrastructure and workplace zoning.

SpectraClean™ 254

SpectraClean™ 254 germicidal lighting solutions are fast, effective and indiscriminate for disinfecting bacteria and inactivating viruses like SARS-CoV-2 (Coronavirus) and Influenza (Flu). SpectraClean™ 254 integrates proven germicidal source solutions with Litecontrol luminaires for lighting with upper air disinfection and Columbia Lighting luminaires for upper air disinfection with NX Distributed Intelligence™.

- Lighting Control
- Occupancy and Vacancy Sensors
- USB Charging Receptacles



SpectraClean™ 405

SpectraClean™ 405 combines white and narrowband 405 nanometer visible light to effectively suppress bacteria, molds, fungi and yeast. Columbia Lighting's SpectraClean™ 405 luminaires provide continuous light disinfection for occupied and unoccupied spaces in commercial applications.



Ask your Hubbell representative for more information on products that ensure the safety of everyone on premise, from the earliest construction phase until long after building commissioning.

SUSTAINABILITY



For Owners:

Climate change and resource scarcity pose challenges to businesses as well as risks to our environment. Hubbell views itself in a unique position to drive positive change through both corporate initiatives and the products we bring to market. We work to limit our own natural resource consumption while providing you with products that enable a more sustainable infrastructure.

Attract Tenants

Hubbell delivers products that make peoples’ lives better. Our research and development is focused on seamless and convenient technology that workers expect today and tomorrow. Our product portfolio helps create inviting and productive workspaces that attract leasees, satisfy tenants and reduce overall operational costs.

“LEED-certified buildings command the highest rents, while lease-up rates typically range from average to 20% above average; vacancy rates for green buildings are an estimated 4% lower than non-green properties.” - USGBC



- EV Chargers
- USB Receptacles
- JumpCharge portable device charging
- Connected Receptacles
- Tunable Light Fixtures



Reduce Energy Use and Carbon Emissions

“LED is a highly energy efficient lighting technology and has the potential to fundamentally change the future of lighting in the United States.”
- Energy.gov



Hubbell LED lighting maximizes your energy savings, enhances the quality of light, reduces maintenance and provides safety and security. Our new, upgrade and retrofit solutions improve industrial, commercial and institutional spaces. A full controls portfolio scales seamlessly into any size application for additional energy savings and operating efficiency.

- Occupancy Sensing
- Daylight Harvesting
- Scheduling/Timeclock
- Setback
- High-end Trim
- BMS Integration and Demand Response



Renewable Energy

Hubbell assists the replacement of fossil fuels with sustainable alternatives. We proudly offer a wide range of products and services for renewable energy projects. The scope of our involvement covers solar panels and arrays, to wind turbines and collector systems.

“Renewable energy can play an important role in reducing greenhouse gas emissions.”
- U.S. Energy Information Administration

- Transmission and Distribution
- Wire Management
- Grounding & Bonding
- Enclosures



Ask your Hubbell representative for information on how Hubbell products reduce consumption and lower energy bills. We work hard to minimize the effects on our environment via sustainable manufacturing, reducing waste during the construction phases and minimizing the resources required to operate commercial buildings.

SMART TECHNOLOGY



For Owners:

Automated... connected... smart. Buildings have come a long way from simply providing protection from the elements. Technology advances cause buildings to evolve more rapidly. Building systems collect data to optimize temperature, air quality, lighting, security, and energy consumption. Hubbell components complement and integrate function and operability. Quality products deliver the reliability and connectivity that create the backbone of modern buildings.

Controls

Hubbell offers three highly scalable, integrated control platforms provide building owners and lighting designers cost-effective smart building deployments. Our advanced controls and sensors leverage the Internet of Things (IoT). Allow your building users to switch electrical loads remotely via controlled receptacles and voice-only interfaces.

“The autonomous smart building is the secret sauce for building a smart city.”

- *facilitiesnet*

- Lighting Controls
- Adaptive Technology Occupancy Sensors
- Controlled Receptacles
- iDevices Wi-Fi and Bluetooth switches and receptacles



HUBBELL
Control Solutions

NX DISTRIBUTED
INTELLIGENCE



Connectivity

“IoT helps create dynamic, and intelligent cloud-based interoperable networks by connecting electrical, mechanical, and electro-mechanical systems and platforms.”

- *FacilityExecutive*



Bluetooth

Hubbell’s fully integrated copper and fiber network cabling and component designs exceed all applicable standards for performance and reliability. Our intelligent Power over Ethernet (PoE) networking future-proofs buildings with a digital ceiling platform that delivers the best ROI in the industry. You can even facilitate indoor positioning via sensors/transmitters integrated in our light fixtures.

- Premise Wiring IoT
- wiSCAPE wireless controls
- PowerHUBB™ PoE
- Indoor Positioning System
- HUBBCOM IP Phones



POWERHUBB™
PoE LIGHTING & CONTROL

wiSCAPE™

Sensors

Hubbell’s broad selection of Occupancy/Vacancy Sensors provides maintenance-free operation. Embedded technology analyzes the controlled area and automatically adjusts both sensitivity and timing to optimize performance, energy-savings. Enhanced wiring products monitor connected power circuits. We even enable remote surveillance via integrated cameras in select luminaires.

“Smart building sensors provide the foundation for the decade of data.” - LEDs Magazine



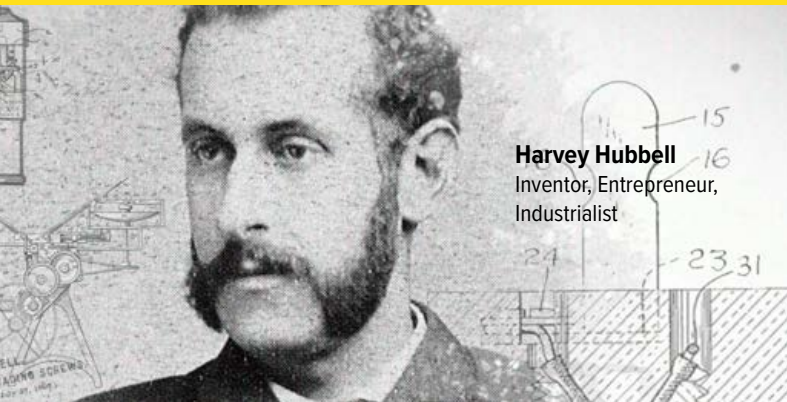
SPECTRASAFE

- SPECTRASAFE integrated surveillance
- IntelliDAPT® Occupancy/Vacancy Sensors
- Circuit Monitoring



Ask your Hubbell representative about how to ensure reliable and smart delivery of lighting, power and control with our smart products. We combine generations of quality with technology and connectivity that prepares for generations to come.

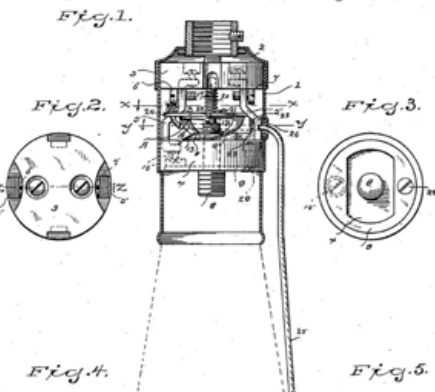
RELIABLE & TIME TESTED



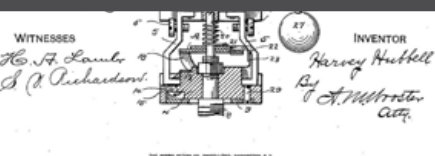
Harvey Hubbell
Inventor, Entrepreneur,
Industrialist

Founded in 1888, Hubbell Incorporated is a global manufacturer of quality electrical and electronic products for a broad range of applications in the Electrical and Power Segments.

(No Model.)
H. HUBBELL.
SOCKET FOR INCANDESCENT LAMPS.
No. 565,541. Patented Aug. 11, 1896.



Science Becomes Solutions: Innovating From Electromechanical to Tomorrow's Connected Technology



Hubbell's early innovations shaped our everyday world. This legacy leverages technology for our products and processes. Our rich history lays the groundwork for a future that includes integrated electronics and controls for human-centric solutions.

130+ Years Serving our Customers	18,800 Employees Across the Globe	2,400 Patents	9 Global Operations in 9 Countries	50 Manufacturing Locations
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ONE HUBBELL ADVANTAGE

Hubbell innovation, flexibility, efficiency and experience come to a focus on meeting the unique needs of commercial construction. Count on a broad range of solutions from a single trusted name.

Make Hubbell an Integrated Partner in Your Business!

Real Estate Developers and/or Owners



Architects and Engineers

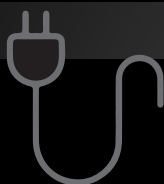


Contractors and Project Managers



Property and Facility Managers





COMMERCIAL AND INDUSTRIAL PRODUCT CATEGORIES

- WIRING DEVICES & ACCESSORIES
- PLUGS & RECEPTACLES
- SWITCHES & DIMMERS
- DATACOM CONNECTIVITY & ENCLOSURES
- PIN & SLEEVE DEVICES
- JUNCTION BOXES
- CABLE REELS
- STEEL & PLASTIC ENCLOSURES
- GROUND FAULT DEVICES
- ELECTRICAL MOTOR CONTROLS



LIGHTING AND CONTROLS PRODUCT CATEGORIES

- CANOPY LIGHTS
- PARKING LOT/PARKING GARAGE FIXTURES
- EMERGENCY LIGHTING/EXIT SIGNS
- BATH/VANITY FIXTURES & CEILING FANS
- ARCHITECTURAL LIGHTING & SCONCES
- OCCUPANCY, DIMMING & DAYLIGHT HARVESTING SENSORS
- DECORATIVE LANDSCAPE FIXTURES
- BOLLARDS
- FLOODLIGHTS & POLES
- SITE & AREA LIGHTING
- RECESSED, SURFACE MOUNTED & TRACK FIXTURES
- BAY LIGHTING



CONSTRUCTION AND ENERGY PRODUCT CATEGORIES

- MECHANICAL CONNECTORS GAS CONNECTORS AND ASSEMBLIES
- MECHANICAL GROUNDING DEVICES
- MINING COMMUNICATION & CONTROLS
- SPECIALTY LIGHTING
- SAFETY EQUIPMENT
- SPECIALTY COMMUNICATIONS EQUIPMENT
- INSTALLATION TOOLING
- COMPRESSION CONNECTORS
- CABLE GLANDS & FITTINGS



POWER SYSTEMS PRODUCT CATEGORIES

- ARRESTERS
- GROUNDING & BONDING EQUIPMENT
- INSULATORS
- POLE LINE HARDWARE
- SECTIONALIZERS
- FORMED WIRE PRODUCTS
- OVERHEAD, PAD MOUNTED & CAPACITOR SWITCHES
- METER INSTALLATION SERVICES
- ADVANCED METERING INFRASTRUCTURE
- METERS AND EDGE DEVICES
- BUSHINGS
- CUTOUPS & FUSE LINKS
- PROGRAMMABLE RECLOSERS
- CABLE TERMINATIONS & ACCESSORIES
- HELICAL ANCHORS & FOUNDATIONS
- LINEMAN TOOLS, HOSES & GLOVES
- SPLICES, TAPS & CONNECTORS
- POLYMER CONCRETE & FIBERGLASS ENCLOSURES AND EQUIPMENT PADS
- WILDLIFE MITIGATION



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