

# EDUCATION SOLUTIONS





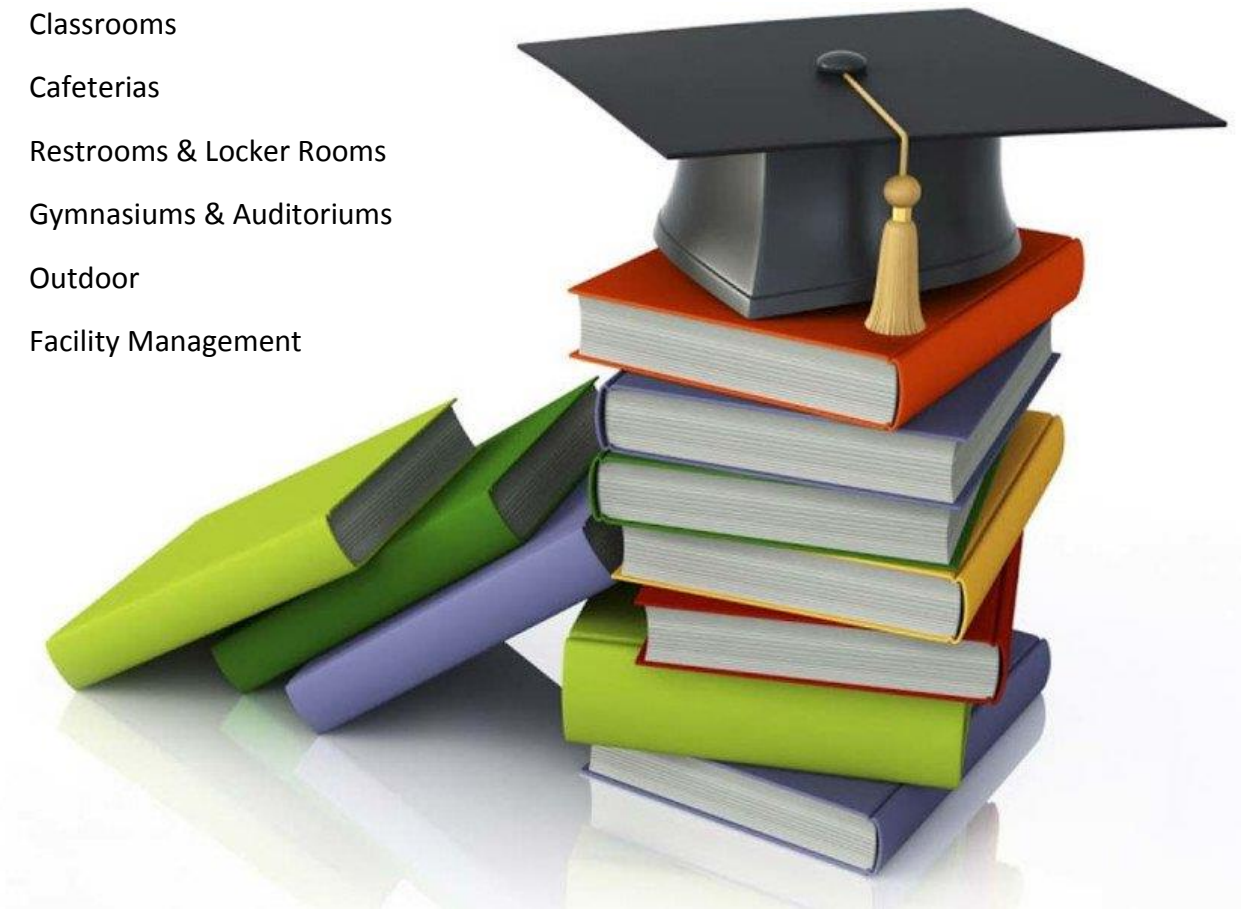
# Education **Solutions**

Womack Electric Supply Company has the inventory, product knowledge and support to help educational facilities effectively manage infrastructure costs and remain relevant in today's rapidly evolving technological landscape. We bring you cutting-edge electrical products from the most respected manufacturers in the industry.

Learn how we can assist with improved performance, safety, and energy saving products. From audio/visual components to charging stations, and pre-fab solutions to building management systems, we can help complete your project on time and on budget.

## Table of Contents

Page 4	Lobbies & Hallways
Page 5	Classrooms
Page 6	Cafeterias
Page 7	Restrooms & Locker Rooms
Page 9	Gymnasiums & Auditoriums
Page 10	Outdoor
Page 11	Facility Management



# Our Commitment



While education budgets are being further constrained, energy costs continue to climb. Additionally, codes and regulations are becoming more complex. We specialize in providing solutions, in both energy conservation and product specifications, so you can concentrate on student needs. From energy audits to retrofits and new construction,

Womack is here to handle your next electrical project with care.

Established in 1938, Womack Electric's customer centric philosophy serves to focus our efforts on consistent conformance to customer expectations for quality products and professional service. We understand that our own success is a direct result of the success of those we serve. We articulate this philosophy every day in the capabilities and pride of workmanship of every Womack Electric employee serving you.

Womack Electric is proud to be a member of the Crescent Electric Supply family and is dedicated to being the leading distributor of quality products and value-added services. Crescent Electric is one of the eight largest electrical distribution companies in the U.S. Crescent Electric serves contractors, as well as, commercial, institutional and industrial customers with a broad line of electrical, lighting, industrial, automation and datacomm products from 160+ branches nationwide.

# Our Value

## Local Service, National Support

- Local, Extensive Inventory
- 160+ Convenient Locations
- Wire & Cable Management
- Pre-Fabrication Solutions
- Womack University – Training
- Online Billing & Accounting
- Customer Service Guarantees
- Estimation Software Solutions
- On-Staff Solutions Specialist
- Contractor Marketing Solutions
- Tool Sales & Service Center
- Daily Deliveries
- Kitting Capabilities
- Staging & Storage
- Custom Solutions
- 24-Hour Emergency Support
- Inventory Services & Solutions
- Project Management Services
- WES Connect - Online Ordering







# Lobbies & Hallways

Reducing maintenance costs, increasing efficiencies and ensuring a safe environment are your top priorities. Womack provides the latest products and technologies to keep your institution up and running.

## **Retrofit LED Lighting**

Increase both energy and maintenance savings without sacrificing aesthetics. Additionally, LEDs allow for increased connectivity and controllability through Building Management Systems and POE. Low heat emissions also offer savings in climate controlling.

## **Charging Outlets**

Offer users more options for their charging convenience. These outlets provide both USB ports and standard receptacles to allow for increased charging versatility and hold up to frequent use with exceptional durability.

## **Modular Devices**

Plug and play wiring devices make changing out outlets and switches simple and fast, saving up to five minutes of labor per device. Whether replacing one outlet, or completely rewiring a project, these devices make the job a snap.

## **Floor Boxes and Poke Throughs**

Deliver power precisely where it is needed, when it is needed. Floor boxes allow you to safely provide and control access to electrical power, A/V, and communication devices in open spaces.

## **Self-Test Emergency Lighting**

Current regulations mandate periodic testing on emergency lighting systems throughout all educational facilities. Womack provides a wide selection of emergency lighting products to fit your application needs.

## **LED Striplights**

Incorporating a smooth, linear illumination provides a clean and classic look. Ideal for retrofit applications, strip fixtures deliver optimal uplight and downlight throughout your academy.

## **CCTV Cameras**

Visual communications and the ability to see inside and outside of your building is a necessity, even when direct line of sight is not possible. CCTV provides that capability, and adds an increased element of security to help keep your students and staff safe.

# Classrooms

As education technology evolves, so must the electrical components that support it. We can take the worry out of your electrical system functionality, allowing your staff to concentrate on student success.

## **Tunable LED Troffers and Task Lighting**

Whether illuminating the entire room or an individual work station, Womack provides versatile, efficient and long lasting lighting fixtures for any classroom application.

## **Wireless Light Controls**

Convenience and savings are just two of the benefits that can be achieved with wireless lighting controls. Retrofits are made easy, even if no existing control wiring is in place. Controls can also provide for the upfront cost recuperation through utility rebates.

## **Programmable Surge Strips**

Eliminating the draw of vampire loads, when devices are not in use, can result in significant energy savings. When a master device is turned off, such as a computer, all other associated devices shut down.

## **Molded Multi-Outlet Strips**

Convenient access to power increases operational efficiency and classroom safety. Womack offers a wide selection of products that eliminate the search for outlets and the need for extension cords.

## **AV System Solutions**

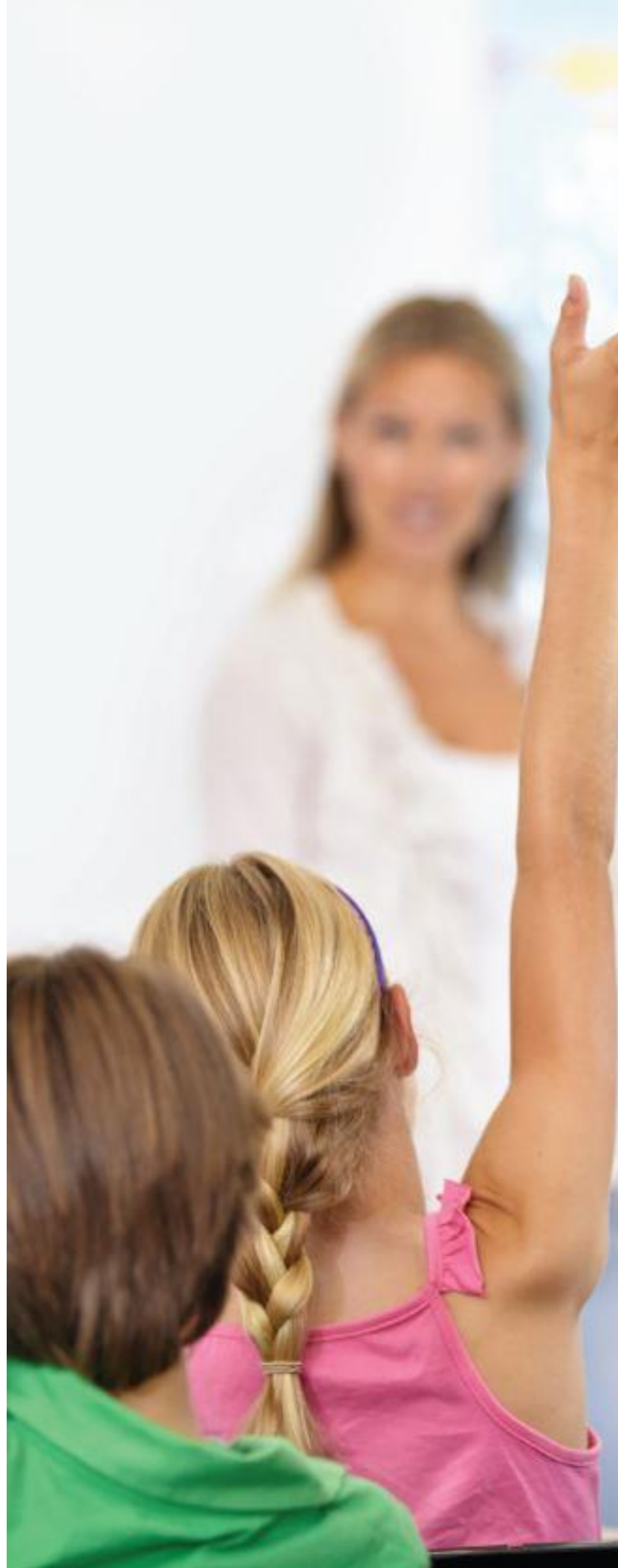
Technology continues to revolutionize the learning experience. Through smartboards and tablets, students and teachers can now access the world outside of the classroom. Womack provides innovative audio and visual components to ensure reliable presentation and communication solutions.

## **Temperature Control**

Heating and cooling any size school is costly and hard to control. With modern advancement in climate control technology it is now possible to monitor, measure, and maintain comfortable temperatures in your space from on or off site.

## **Turnkey Solutions**

Take the worry of compatibility out of equipment replacement. We offer total project management and can often provide solutions with one manufacturer for product, engineering and installation, to see the job through to completion.





# Cafeterias

Convenient access to power, along with a clean and attractive environment, is a necessity for cafeterias and dining halls. Contact us to learn more about products that cater specifically to these areas.

## **Decorative LED Lighting**

Artistic and architectural lighting can play a major part in the aesthetics of a cafeteria. LED lighting can be both visually appealing, as well as reduce relamping, maintenance and energy costs.

## **Plug Load Controllable Outlets**

Providing additional energy usage control, whether occupancy sensor controlled or schedule controlled, these wiring devices only deliver power when needed, resulting in significant energy savings and extended life of electrical devices.

## **Floor Boxes and Poke Throughs**

Deliver power precisely where it is needed, when it is needed. Floor boxes allow you to safely provide control access to electrical power, A/V, and communication devices in open spaces.

## **Charging Stations**

Providing students and staff a place to get charged-up and keeping them connected is essential in today's facilities. Let Womack serve you with cutting-edge products from leading manufactures.

## **Antimicrobial Treated Devices**

Help combat the spread of germs to both students and staff with these switches and wall plates. By incorporating an antimicrobial additive into the product material, these devices help to inhibit the growth of mold, mildew, fungi and bacteria on frequently touched switches and wall plates between normal cleanings.

## **Speakers and Sound Systems**

Communication and ambiance are two benefits to audio systems. Whether you are seeking to notify students and staff, or create a custom environment, we can help you broadcast the message.



# Restrooms & Locker Rooms

Partner with Womack to ensure your focus remains on education. We offer solutions that maximize comfort, provide efficient power, control costs and enhance safety.

## **LED Lighting**

LED technology produces light more efficiently than traditional light sources. Womack has partnered with the industry's leading lighting manufactures to ensure you have the right light for your facility.

## **Ventilation Fans**

Reduce odors and moisture from the air by installing quality ventilation fans. Womack offers a wide variety of quiet and efficient air exchanges and humidity control solutions.

## **Occupancy Sensors**

Reduce energy costs by turning off lights and outlets automatically when spaces are not in use. Increase safety by turning lights and devices on when people are present. Available for wall mount and ceiling mount applications.

## **Antimicrobial Treated Devices**

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## **GFCIs**

Safety is your primary concern. Installing UL listed ground-fault circuit interrupter (GFCIs) protects students and staff against electrical shock where water is present.

## **Hand Dryers**

Facility cleanliness and personal hygiene, especially in the restroom, plays a major role in keeping students healthy. Eliminating paper towels reduces waste and routine maintenance costs.

## **Emergency Lighting**

Sources of natural light are not common in most restrooms. Emergency lighting can help avoid various types of accidents. There is a reason these fixtures are required by code in your facilities.











# Gymnasiums & Auditoriums

Both sporting events and theatrical performances can be stressful. Take the worry out of electrical system and component functionality by partnering with professionals. Womack offers a host of lighting, communication and audio visual products that ensure the spotlight remains on the performance.

## **High Bay LED Lighting**

High mounting requirements can make routine maintenance and relamping of high bays a costly challenge. LEDs last longer, require less maintenance, turn on instantly, and consume less energy than traditional HIDs and Linear Fluorescents.

## **LED Stage Lighting**

Lighting plays an integral role in every performance. LEDs provide greater color rendering, coupled with minimal heat output. When converting your stage lights to LEDs, you reduce replacement costs and increase energy efficiencies.

## **Wireless Light Controls**

Bring down the lights from anywhere. Retrofits are made easy, even if no existing control wiring is in place. Gain greater functionality for your lighting system when installing wireless controls and be applauded for cost recuperation through utility rebates.

## **Floor Boxes and Poke Throughs**

Deliver power precisely where it is needed, when it is needed. Floor boxes allow you to safely provide and control access to electrical power, A/V, and communication devices in open spaces.

## **Audio Visual Systems**

Whether it's simple maintenance or a brand new build out, your institution needs the best sound system and visual displays for all performances.

## **HDMI and Patch Cables**

Media technology continues to progress and it is a vital component in successfully delivering a high quality performance to your audience. We can connect you with the right color and cable size to suit your needs.

## **Network Enclosures**

Organizing and protecting electronic equipment not only increases the components' life cycle, it also decreases downtime when repairs are necessary. Improve connectivity, airflow and bandwidth stability by installing network cabling and devices in proper racking and cabinets.



# Outdoor

Patrons should feel safe and comfortable outside of your institution at all hours. Womack provides secure and energy efficient electrical solutions to meet all your exterior needs.

## **LED Flood Lighting**

Exterior lighting is a balance of function and aesthetics. Whether to provide safety and visibility or illuminate landscaping and architectural detail, Womack can make your building shine.

## **Parking Lot and Garage Lighting**

Many campuses are accessible 24/7 and facility managers are constantly looking for ways to reduce operating costs. LED's combine connectivity and controllability with reduced energy and maintenance costs, resulting in a positive impact on the bottom line.

## **Energy Systems**

The most underutilized outdoor space on a building is the rooftop. Womack offers a full line of PV modules, inverters, racking and balance of system (BOS) needed to capture and convert sunlight into renewable energy.

## **Access Control**

The first step in protecting students and staff is controlling access. Womack offers sophisticated security solutions which enable administrators to control when doors can be opened and by whom.

## **Photo Controls**

A photocell senses when the sun is setting or rising and adjusts your lighting accordingly. Pair outdoor LED light fixtures with photo controls to reduce maintenance costs and energy consumption.

## **Surveillance Cameras**

Security cameras allow you to monitor and record the activity happening in and around your campus. Cameras with pan, tilt, and zoom functionality give operators the ability to lock onto events and follow them with the best possible resolution. Womack offers a full range of indoor and outdoor surveillance cameras to meet security needs.

## **EV Charging Stations**

Electrical vehicles are now becoming economically viable. Whether you are charging a fleet of electric service vehicles, or providing a place for students and staff to plug in away from home, Womack has the right charging solution to meet the demand.



# Facility Management

Your area of expertise is educating students. Ours is power security and energy management. Discover how together we can help educational facilities do more with less.

## Variable Frequency Drives

Modern Drives offer increased control, easier programming, faster replacement and installation, and are more energy efficient. Connectivity options are also available, which provides the added benefit of process and asset optimization.

## Standby Generators

A back-up electrical generator will operate automatically within seconds of a power outage and reduce the inconvenience of a utility failure. Installing a standby generator outside your institution can maintain power for an entire facility for hours, depending on the size of your building and the amount of fuel stored on site.

## Automatic Transfer Switches

Seamlessly transfer power from its origin to a backup source during a power failure or outage. We provide the right electrical products and solutions to ensure your power stays on, even in harsh environments.

## UPS Systems

An uninterruptible power supply is a device that provides better backup when an electrical failure occurs. A UPS system can also provide alerts for servers to shut down in an efficient manner when a power outage occurs.

## Power Distribution

Specific features and functionalities are needed to make sure that power is delivered where you need it, when you need it. We can design and build custom control boxes to meet your current needs and ensure added capacity for future growth.

## Sub Metering

Control, monitor and manage energy usage by utilizing a sub metering strategy. Womack has partnered with the leading manufacturers in sub metering, so you can segregate and accurately track power consumption.

## Building Automation Systems

As mechanical systems become more complex, building automation systems (BAS) offer greater control through a central interface. Automating your institute allows you to track and reduce energy consumption, lower operational costs, improve the life cycle of electrical devices, plus increase comfort levels.

## Security Systems

Safeguarding your campus and the people within it is your top priority. When it comes to mitigating threats, Womack provides total system solutions.



