

TRIANGLE FACILITIES SERVICES

A DIVISION OF TRIANGLE SERVICES, INC.



BROWARD COUNTY LARGE FACILITIES

RFP BLD2121632P1

Evaluation Committee
15 Min. Presentation



TRIANGLE FACILITIES SERVICES

INTRODUCTIONS



Triangle Services
Ft. Lauderdale Headquarters
550 W Sunrise Blvd. 2nd FL
Ft. Lauderdale, FL 33311

Serving Broward County for 25 Continuous Years



TRIANGLE FACILITIES SERVICES

Presentation Points

■ Presentation Points:

1. Describe your firm's COVID protocols. Include any additional licenses your firm possesses related to COVID.
2. Describe your firm's experience with green cleaning (LEED) and give examples of green cleaning products utilized.
3. Describe your firm's project approach regarding minimum work tasks for the 24/7 facilities.
4. List equipment and projects, past or present, with comparable complexity to Broward County buildings.



TRIANGLE FACILITIES SERVICES

COVID Protocols

1. Describe your firm's COVID protocols. Include any additional licenses your firm possesses related to COVID.
 - A. Describe our COVID Protocols- Patty/Ana/John speak to the Triangle Protocols in overview

TRIANGLE FACILITIES SERVICES

COVID Protocols

CDC guidelines and recommendations are at the center of our approach to cleaning — with room for additional measures when a customer has more stringent requirements for their facility.

One of our most important tools against COVID-19 is awareness and preparation.

We emphasize the **teaching** and **training** of our staff on the SARS-CoV-2 virus that causes the COVID-19 disease, it's transmission, how to prevent exposure and how to properly clean in the event of an outbreak or for preventative measures.



COVID-19

Cleaning and Disinfecting Your Facility

Every Day and When Someone Is Sick

Updated Nov. 15, 2021

The virus that causes COVID-19 can land on surfaces. It's possible for people to become infected if they touch those surfaces and then touch their nose, mouth, or eyes. In most situations, the [risk of infection from touching a surface is low](#). The most reliable way to prevent infection from surfaces is to [regularly wash hands with soap and water or use alcohol-based hand sanitizer](#). Cleaning and disinfecting surfaces can also reduce the risk of infection.

This guidance is indicated for buildings in community settings and is not intended for [healthcare settings](#) or for [other facilities](#) where specific regulations or practices for cleaning and disinfection may apply. Additionally, this guidance only applies to cleaning and disinfection to prevent the spread of the virus that causes COVID-19. It does not apply to any cleaning or disinfection needed to prevent the spread of other germs. Always follow standard practices and appropriate regulations specific to your type of facility for minimum standards for cleaning and disinfection.

When to Clean and When to Disinfect

Cleaning with products containing soap or detergent reduces germs on surfaces by removing contaminants and decreases risk of infection from surfaces.

If no one with confirmed or suspected COVID-19 has been in a space [cleaning once a day is usually enough](#) to remove virus that may be on surfaces. This also helps maintain a healthy facility.

Disinfecting using [U.S. Environmental Protection Agency \(EPA\)'s List N disinfectants](#) ☒ kills any remaining germs on surfaces, which further reduces any risk of spreading infection.

You may want to either clean more frequently or choose to disinfect in addition to cleaning in shared spaces if the space:

- Is a high traffic area, with a large number of people.
- Is [poorly ventilated](#).
- Does not provide access to handwashing or hand sanitizer.
- Is occupied by people at [increased risk for severe illness from COVID-19](#).

If a sick person or someone who tested positive for COVID-19 has been in your facility within the last 24 hours, you should clean AND disinfect the space.

TRIANGLE FACILITIES SERVICES

COVID Protocols

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We emphasize the **teaching** and **training** of our staff on the SARS-CoV-2 virus that causes the COVID-19 disease, it's transmission, how to prevent exposure and how to properly clean in the event of an outbreak or for preventative measures.

COVID-19 WHAT TO KNOW

- People can catch COVID-19 from others who have the virus
- Suspected COVID-19 infections are linked to travel in areas where cases have been reported, or close contact with someone who has travelled in these areas and has become ill
- **Person-to-Person Contact**
 - The most common transmission of all Coronaviruses is **Airborne** (sneezing and coughing)
 - The second most common transmission is through **Close Contact** with an infected person (shaking hands or within 6 feet of person)
- Coronavirus may possibly be transmitted by contacting a **Contaminated Surface** and then rubbing your eyes, ears, nose, or mouth



TRIANGLE FACILITIES SERVICES

COVID Protocols

Touch Point Cleaning

Touch-point cleaning focuses on common areas and locations that are touched frequently by several people throughout the day. Light switches, door knobs, and elevator buttons are common areas for germs and viruses to collect and spread from person to person. A member of the janitorial staff, such as a [day porter](#), will be able to go around your facility, disinfecting these touch points throughout the day. Regular disinfection will be able to reduce the spread of illnesses to anyone using your restroom, kitchen or other common areas.

In some situations, to reduce the possible contamination of work surfaces implementing a Touch-point cleaning staff may be warranted. In such cases, staff would be added to the existing environments and given specific instruction and training on disinfecting surfaces on a on-going basis throughout the facility during normal working/open hours.

Thorough disinfection is vital to touch point cleaning. Your surface should be cleaned first with a clean microfiber cloth and an all-purpose cleaner, then disinfected with EPA registered, low-hazard chemicals. After the disinfectant is applied, wait the manufacturer's recommended time before rinsing and drying the surface. This can be up to ten minutes in order to let the disinfecting agents latch onto and destroy lingering germs, and the surface should remain shiny with the chemical for the duration. This process is another layer of protection for staff, employees and their families against virus transmission in the workplace.

Common touch point areas: (sample list)

- All exterior door handles
- Reception counters
- All internal doors, handles and frames, light switches, elevator buttons,
- Shared desks, phones, keyboards and mice
- Bathroom doors, handles, taps and hand dryers
- Kitchen drawers, fridge, sink, kettle and other appliances
- Photocopier and stationery room
- Elevator buttons, rails/stair handrails
 - All interior shared common space furniture/mixed use areas touchpoints: Conference rooms, reception, breakrooms



References:

Centers for Disease Control & Preventions- Coronavirus COVID-19 Interim Guidance

Occupational Safety & Health Administration (OSHA)

ISSA Cleaning Industry Standards

Triangle's TouchPoint Cleaning Minimums:

Touch points in high traffic rooms and common areas (e.g., door handles for a main entrance) should be disinfected at least 3 times daily during working/operational hours.

Hand sanitizer stations located in every common area throughout the facility, especially near cafeterias, food prep areas, restrooms, common spaces, lobbies, reception areas, breakrooms.

- **Separate sick employees:**
- CDC recommends that employees who appear to have acute respiratory illness symptoms (i.e. cough, shortness of breath) upon arrival to work or become sick during the day should be separated from other employees and be sent home immediately. Sick employees should cover their noses and mouths with a tissue when coughing or sneezing (or an elbow or shoulder if no tissue is available). **Emphasize staying home when sick, respiratory etiquette and hand hygiene by all employees:**
 - Place posters that encourage [staying home when sick, cough and sneeze etiquette](#), and [hand hygiene](#) at the entrance to your workplace and in other workplace areas where they are likely to be seen.
 - Provide tissues and no-touch disposal receptacles for use by employees.
 - Instruct employees to clean their hands often with an alcohol-based hand sanitizer that contains at least 60-95% alcohol, or wash their hands with soap and water for at least 20 seconds. Soap and water should be used preferentially if hands are visibly dirty.
 - Provide soap and water and alcohol-based hand rubs in the workplace. Ensure that adequate supplies are maintained. Place hand rubs in multiple locations or in conference rooms to encourage hand hygiene.
 - Visit the [coughing and sneezing etiquette](#) and [clean hands webpage](#) for more information.
 -
- **Perform routine environmental cleaning:**
 - Routinely clean all frequently touched surfaces in the workplace, such as workstations, countertops, and doorknobs. Use the cleaning agents that are usually used in these areas and follow the directions on the label.
- No additional disinfection beyond routine cleaning is recommended at this time.
- Provide disposable wipes so that commonly used surfaces (for example, doorknobs, keyboards, remote controls, desks) can be wiped down by employees before each use.



TRIANGLE FACILITIES SERVICES

COVID Protocols



Our management team takes consistent measures to remain informed and as current with best practices as possible.

TRIANGLE FACILITIES SERVICES

COVID Protocols

Our COVID Protocols were established with respect to the CDCs recommendations for:

- Handwashing & Hand Sanitization
- Environmental Cleaning with emphasis on High Touch Surfaces

HANDWASHING CDC GUIDELINES

Handwashing Procedures

- **Wet** your hands with clean, running water (warm or cold), turn off the tap, and apply soap
- **Lather** your hands by rubbing them together with the soap. Lather the backs of your hands, between your fingers, and under your nails.
- **Scrub** your hands for at least 30 seconds
- **Rinse** your hands well under clean, running water
- **Dry** your hands using a clean towel or air dry them



Hand Sanitizing Procedures

- **Apply** the product to the palm of one hand (read the label to learn the correct amount)
- **Rub** your hands together
- Rub the sanitizer over all the surfaces of your hands and fingers until your hands are dry. This should take around 20 seconds.



TRIANGLE FACILITIES SERVICES

COVID Protocols

Our COVID Protocols were established with respect to the CDCs recommendations for:

- Handwashing & Hand Sanitization
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DISINFECTING ENVIRONMENTAL CLEANING

- Follow Standard Operating Procedures for Cleaning Environments and Bloodborne Pathogen Standard
- Select the Right Disinfectant Cleaner and Follow Specific Directions for Use on label
- Follow Proper Precautionary Measures (PPE)
- Disinfectant/detergent formulations registered by EPA are used for environmental surface cleaning, but the actual physical removal of microorganisms and soil by wiping or scrubbing is probably as important, if not more so, than any antimicrobial effect of the cleaning agent used (taken from the CDC's HICPAC)



TRIANGLE FACILITIES SERVICES

COVID Protocols

COVID-19

RISK OVERLAY PROCESS

1. Print out this guide with attached example plans for reference.
2. **Make a copy of your floor plan with furniture shown.** If you don't have a plan with furniture, check with your architect, landlord, or furniture dealer. If a furniture plan is not available, take your walls-only plan and mark the number of workstations, seating capacity for offices and conference rooms.
3. **High Risk Areas** – Begin by identifying spaces that are high risk for surface transmission of the COVID-19. High risk is identified as spaces that people share as part of their normal workday. Consider instituting a higher cleaning frequency in these areas to reduce the opportunity for surface transmission and a lower occupancy to prevent human-to-human transmission. While each office is unique, typical high risk areas can include:
 - a. **Elevator Lobbies** – Consider both passenger and service elevator lobbies in this grouping.
 - b. **Reception/Waiting Spaces** – Consider your main lobby, security desk, waiting spaces within departments, breakout spaces outside conference rooms, etc.
 - c. **Break/Cafe Areas** – Consider communal, departmental, group spaces that are shared.
 - d. **Shared Phone Rooms** – Consider rooms shared on an as needed basis, not reserved or assigned.
 - e. **Restrooms** – Consider both single and group restrooms.
 - f. **Printer/Copier/Mail Areas** – Consider spaces that contain shared printers/copiers, mailrooms/mail distribution areas/drop off areas, shared trash/recycling drops, etc.
 - g. **Office Supply Areas** – Consider areas where shared supplies are stored.
 - h. **Specialty spaces** – Consider libraries, IT support spaces/help desks, storage areas, coat closets, file cabinets, fitness areas, etc. – spaces shared by more than 4-5 people.
 - i. **Stairwells/Exits** – Consider spaces you use to move between floors or within your space.
 - j. **Vending Areas** – Consider spaces where you provide vending for office/tech supplies, snacks, beverages, coffee, etc.
4. **High Risk Intersections** – Consider intersections, along circulation paths where staff come within close proximity as they move through the office. Also look at choke points (access doors) where multiple staff need to touch handles. Many times, these doors can be propped open and remain open while occupied to limit the number of people who come in contact with handles/hardware.

Medium Risk Areas – Consider areas where people meet more on a scheduled basis or spaces that are shared within small groups or departments.

- a. **Group Coffee/Food Areas** – Consider makeshift and informal spaces created by groups. (i.e. don't forget group coffee pots, refrigerators, etc.)
- b. **Conference Rooms** – Consider all enclosed meeting spaces that accommodate groups whether scheduled or ad-hoc.
- c. **Shared Equipment/Services** – Consider areas where shared equipment like local printers are located and where services are shared like local mail stops for teams, etc.
- d. **Shared Storage/Filing** – Consider file rooms, storage areas, workrooms, etc.

High-Touch Devices – Consider areas, and items like touch screens, white boards/markers, conference room controls, AV/TV controls, window blind controls, etc. Create a list of locations for your vendor discussion later in this process.

Lower Risk Areas – Consider workstations/offices/individual spaces that are occupied by one person during the day or shift. Consider providing products/resources for individuals to clean these spaces before and after each use.

Review with Your Landlord/Vendor – Once risk levels have been identified, review them with your landlord or cleaning company to determine the cleaning levels and frequency needed in each space.

- a. **High Risk** – Depending on your occupancy approach, consider having these spaces cleaned once to twice a day in an effort to reduce the potential transmission.
- b. **Medium Risk** – Depending on your occupancy approach, consider having these spaces cleaned at a minimum each day, or as with conference rooms, after each use.
- c. **High Risk Intersections** – Consider cleaning the hardware in these spaces frequently, keeping doors open to make touchless and signage/indicators to raise awareness of these spaces.
- d. **Lower Risk** – These spaces should also be cleaned once a day, or more frequently, depending on your occupancy model. These spaces should be cleaned by the individual using them before and after use but can also be cleaned by a vendor at the end of the day or between shifts.
- e. **High Touch Devices** – Devices and hardware that are high touch need to be cleaned frequently. Provide wipes and cleaning materials that allow individuals to clean these items as used.
- f. **Signage** – This is a behavior change for everyone. Consider signage that reminds and educates individuals on the program and their role in maintaining a safe environment. Above all – remind everyone that frequent hand washing is the number one limiting factor in transmitting COVID-19.



Triangle's COVID-19 Risk Overlay and Capacity Overlay Products



TRIANGLE FACILITIES SERVICES

COVID Protocols

COVID-19 CAPACITY OVERLAY PROCESS

1. Print out this guide with attached example plans for reference.

2. **Make a copy of your floor plan with furniture shown.** If you don't have a plan with furniture, check with your architect, landlord, or furniture dealer. If a furniture plan is not available, take your walls-only plan and mark the number of workstations, seating capacity for offices and conference rooms.

3. **Enclosed Spaces** – Begin by identifying enclosed spaces that can be allocated to individuals without modifications to the physical space:

- Offices** – these can become one person spaces – no visitors – individuals can stand in doorway to ask questions but should not enter
- Conference Rooms of 5 People or Less** – these can become spaces for individuals, similar to office noted above
- Phone Rooms with Doors** – these can become spaces for individuals
- Huddle Rooms or Rooms with Soft Furniture** – these can become spaces for individuals
- Other Enclosed Spaces** – these can become spaces for individuals if needed by relocating a worksurface or table, but make sure the ventilation is set up for office occupancy (i.e. storage rooms may not have adequate air circulation)

4. Open Spaces

- Workstations** – Evaluate your open workspaces by determining if the height of your workstation panels limits transmission. Where employees are seated behind partitions of sufficient height and using all the other recommended precautions, droplet spread may be greatly reduced. If cubical partition walls are not an option to block the spread of droplets, another approach to achieve adequate social distancing is to stagger or 'checkerboard' placement of employees at workstations.

Using this approach, identify open plan work spaces that are 6' apart. Note each of these as single occupancy.

- Open Collaborative Spaces** – Each of these should be counted as single occupancy unless they can accommodate a 6' separation

- Rooms Greater than 5 Seats** – A good rule of thumb is to Conference remove 50-60% of the chairs from conference rooms. For larger rooms, there should be no more than 8 occupants allowed in any space to maintain the social distancing guidelines. If larger meetings are required, consider video conferencing within the office between rooms (i.e. holding an all hands meeting) using a number of rooms "virtually connected" together.

Keep in mind that tables are typically less than 6' in width so staggering occupants may be required to maintain distancing.

Record the occupancy of the rooms after the overlay and change the capacity in your outlook or room reservations system details and issue new room capacity diagrams to staff.

It is important to remove the excess chairs from these conference rooms to help educate the workforce on the new capacity limitations. Consider taking one room offline to house chairs that need to be stored during distancing.

- Break/Café Capacity** – Using the social distancing 6' separation between occupants, identify seating that can maintain the required separation. For these spaces specifically, you may consider moving loose furniture to within the overall space to maximize single occupancy (i.e. chairs take up a lot of space and once you remove a portion of the inventory, you may find a more efficient layout of the room.

Consider using red tape on the floor to identify queues for the coffee/microwave/refrigerators to help your staff understand the right separation as they wait in line to use appliances.

7. Calculate your Capacity:

- Your **COVID-19 individual capacity** is calculated by adding the number of spaces you identified in Steps #3 and #4. This can be used to determine the number of people you can accommodate once the workforce begins to return. You may want to consider reserving a few spaces for unplanned staff members and visitors.
 - Your **COVID-19 conference capacity** is calculated by adding the new seating capacities for conference rooms identified in Step #5. Note this as number of rooms and capacity for each room.
- 8. Occupancy Approach** – With both your individual and conference capacity you can now plan your re-population approach. Additional options or considerations other organizations are using include:
- Returning essential workforce only (only those that have to be in the office to support business critical operations)
 - Implementing staggered shifts (6am-12pm and 2pm to 8pm) with office cleaning occurring at midday and end of day
 - Alternating days with 2 groups (Group A in Monday/Tuesday – Clean Wednesday – Group B in Thursday/Friday – Clean Saturday)

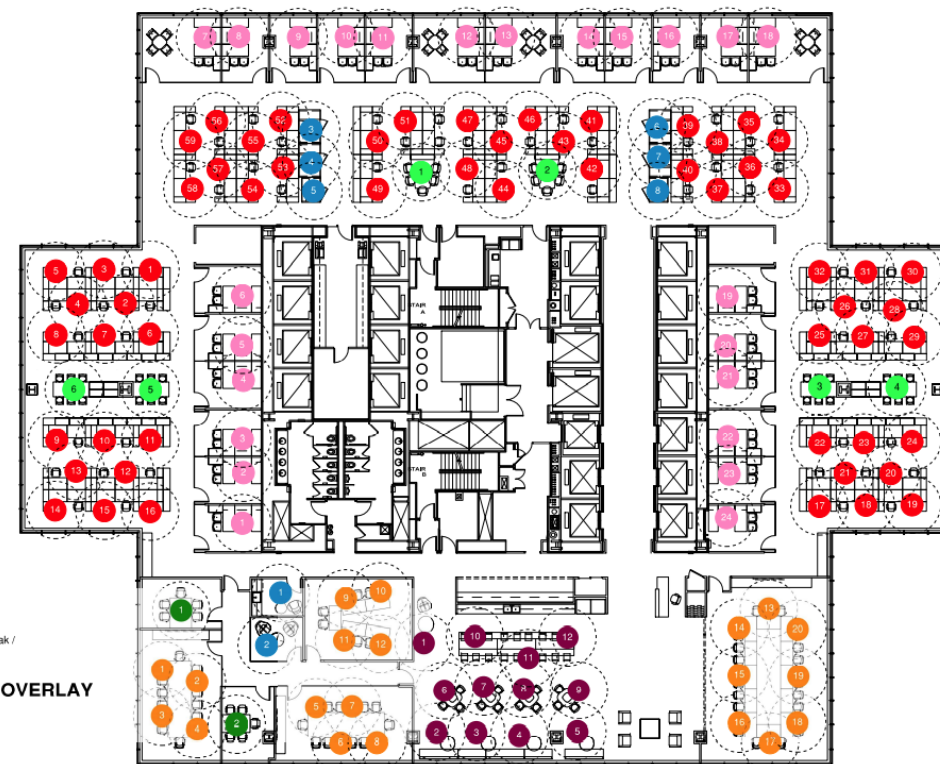
- WORKSTATIONS**
Before - 116 | After - 59
- CONFERENCE ROOM**
Before - 64 | After - 20
- PHONE ROOM**
Before - 8 | After - 8
- HUDDLE ROOM**
Before - 2 | After - 2
- OPEN COLLABORATIVE AREA**
Before - 6 | After - 6
- BREAK / CAFE**
Before - 44 | After - 12
- OFFICES**
Before - 24 | After - 24

TOTAL SPACES
Before - 161 | After - 104

(Conference Room counted as 4; Break / Cafe counted as 1)

COVID-19 CAPACITY OVERLAY

Workplace Strategy and Analytics



Triangle's COVID-19 Risk Overlay and Capacity Overlay Products



TRIANGLE FACILITIES SERVICES

COVID Protocols

COVID-19 EMERGENCY OPERATIONS PLAN



550 West Sunrise Blvd. 2nd Floor
Fort Lauderdale FL, 33323
main 954.920.0509
www.triangleservices.com

Emergency Operations Plan

Triangle has partnered with Servpro (a disaster recovery company) to help us respond to any kind of emergency caused by natural disaster or of accidental nature.

We are facing a pandemic outbreak situation with COVID-19, or the novel Coronavirus, as there is increased and sustained transmission in the general population.

Triangle Services has a number of reserve employees hired to be on call and cross trained on all cleaning tasks, and are available to respond upon request and report to work within one hour.

With the challenge for Triangle to provide services while an estimated 30% of the workforce will be unavailable due to the pandemic, for the contractual daily night service, our cleaning crew will be available to work additional hours should we be required to cover for absenteeism.

As soon as a viral outbreak or pandemic is announced; our cleaning crew is instructed to increase the frequency of cleaning routine especially in the high touch areas. In addition, we encourage our crews to maintain proper hygiene with frequent hand washing and disinfecting, and require them to wear personal protective equipment (PPE).

We cross-train personnel to perform essential functions so that the workplace is able to operate even if key staff members are absent.

We encourage supervisors and managers to be prepared to change the business practices if needed to maintain critical operations.

All cleaning crews are provided with required PPE as well as correct tools and disinfecting products to do their jobs properly.

We encourage staff to stay home if sick. It is a must to prevent an outbreak among crew members, contain absenteeism and, most importantly, to limit the overall spread of COVID-19 within.

Triangle has a close relationship with our vendors that has numerous kinds of training to treat and use equipment to disinfect and sanitize small and large areas in a short period of time as a preventive measure.

Our managers are available 24/7 to respond to any kind of emergency and our supervisors are always ready to report to work should be required.

Should our customers be interested in getting additional treatment to the facilities, our company has access to a Touchless disinfection and sanitizing systems that can be offered at the rate per hour stated in the contract agreements.

Triangle has partnered with **ServPro** (a disaster recovery company) to help us respond to any kind of emergency caused by natural disaster or of accidental nature.

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TRIANGLE FACILITIES SERVICES

COVID Protocols

- We have attained GBAC Certification for our customer at Palm Beach International Airport (PBIA)

GBAC is a division of **ISSA**, the worldwide cleaning industry association. The Global Biorisk Advisory Council™ (GBAC) helps organizations and businesses prepare for, respond to, and recover from biological threats, and biohazard situations and real-time crises. This performance-based comprehensive training program teaches the proper protocols, correct disinfection techniques, and cleaning best practices for biohazard situations like SARS-CoV-2, the virus that causes COVID-19.



TRIANGLE FACILITIES SERVICES

COVID Protocols

- We have attained GBAC Certification for our customer at Palm Beach International Airport (PBIA)



GBAC STAR is the gold standard of prepared facilities. This accreditation means that a facility has:

- ✓ Established and maintained a cleaning, disinfection, and infectious disease prevention program to minimize risks associated with infectious agents like the novel coronavirus (SARS-CoV-2).
- ✓ The proper cleaning protocols, disinfection techniques, and work practices in place to combat biohazards and infectious disease.
- ✓ Highly informed cleaning professionals who are trained for outbreak and infectious disease preparation and response.

TRIANGLE FACILITIES SERVICES

Green Cleaning / LEED

2. Describe your firm's experience with green cleaning (LEED) and give examples of green cleaning products utilized.



TRIANGLE FACILITIES SERVICES

Green Cleaning / LEED

- Triangle can provide a LEED-approved Green Cleaning Program, in full accordance with CIMS standards, .
- Our products and equipment are Green Seal certified and represent the cutting edge in LEED based performance quality.
- Triangle Services currently provides janitorial services to several LEED certified buildings.
- **LEED:** We had the privilege of working with Cushman & Wakefield to upgrade the janitorial operation of 1211 Avenue of the Americas; making it the first LEED Silver certified building over 1 million square feet. 1211 Avenue of the Americas was once the largest LEED Silver certified building in the country.



Triangle Services has maintained CIMS certification since 2011

Triangle Services performs over 6.6 million SF of Green Cleaning Annually



TRIANGLE FACILITIES SERVICES

Green Cleaning / LEED

CIMS: What is it?

- CIMS is a management framework designed to help cleaning organizations develop and maintain professional, customer-focused organizations.
- It's based on universally accepted management principles that are hallmarks of success.
- CIMS certification also helps organizations to allocate resources effectively and deliver services efficiently.

SQ FT OF GREEN CLEANING PERFORMED

Broward County, FL	3,285,508	
Dakota County, MN		930,329
Ramsey County, MN	810,400	
Minneapolis, MN		450,000
New York City, NY		1,160,000
Total Green Cleaning SF	6,636,237	



Triangle Services has maintained CIMS certification since 2011



TRIANGLE FACILITIES SERVICES

Green Cleaning / LEED

CIMS-GB: What is it?

- CIMS-GB is the green cleaning designation to the CIMS program.
- Designed to help organizations develop a comprehensive green cleaning program.
- Based on U.S. Green Building Council's LEED for Existing Buildings: Operations and Maintenance (LEED EB: O&M) green cleaning criteria.
- Direct compliance option for green cleaning policy prerequisite in V4 of LEED EB: O&M.



Triangle Services has maintained CIMS certification since 2011



TRIANGLE FACILITIES SERVICES

Green Cleaning / LEED

How does Triangle's CIMS-GB certification benefit our customers?

- CIMS-GB certification identifies our application of environmentally friendly practices, in addition to the management best-practices outlined in the five core sections of CIMS (quality systems; service delivery; human resources; management and commitment; health, safety, and environmental stewardship).
- Our CIMS-GB certification assures you that we are prepared to deliver a comprehensive green cleaning program.
- Certification means we are prepared to partner with you to help achieve the green cleaning credits toward LEED EB: O&M certification for your facilities.
- It provides you with a direct compliance option for the new green cleaning policy prerequisite in V4 of LEED EB: O&M.



Triangle Services has maintained CIMS certification since 2011



TRIANGLE FACILITIES SERVICES

Green Cleaning / LEED

CIMS requirements: “A minimum of sixty (60) percent, by purchase cost and calculated per building, of the chemical products specified below that are provided by the organization and used in shall meet one of the following applicable compliance criteria: Be certified by Green Seal or Environmental Choice, or be recognized by U.S. Environmental Protection Agency's Design for the Environment Program (DfE), or Comply with the regulations pertaining to the maximum allowable VOC content for the specific product category.



BioRenewables® Glass Cleaner pH 8.0-9.0

This versatile and easy-to-use product contains 84% bio-based material. It removes tough soils such as grease, smoke, oils, tape residue, food stains, dust and dirt from window glass and sills, mirrors, countertops, chrome, fluorescent lights and tubing, and any other glass or mirror finish.



BioRenewables® Glass Cleaner RTU pH 7.5-8.5

A convenient, ready-to-use version of BioRenewables Glass Cleaner. Ideal for work environments where dispensers are not readily available or an RTU product is desired.



BioRenewables® Restroom Cleaner pH 1.5-2.5

A citric acid-based, toilet, urinal and shower room cleaner/deodorizer that contains 83% bio-based material. It removes soap scum, water spots, light rust, and is safe to use in urinals, shower rooms, and other similar hard, non-porous restroom surfaces.



BioRenewables® Industrial Degreaser pH N/A

Formulated with soybean oil technology and boosted with d-Limonene, it contains 57% bio-based material. Removes grease, dirt, cosmoline, tar, many inks, most adhesives, and industrial oils. Safe to use on ferrous and non-ferrous metal, concrete, and ceramic.



BioRenewables® Waterless & Waterless Plus Hand Cleaners pH 7.0-8.0

These hand cleaners are made with a soybean-solvent base to remove heavy-duty soils safely and easily. Produced with 80% bio-based material, they also contain a unique blend of surfactants to emulsify soils. Waterless Plus has pumice to life away ground-in grime.



TRIANGLE FACILITIES SERVICES

Green Cleaning / LEED

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GREEN SOLUTIONS®



Green Solutions® All Purpose Cleaner pH 7.0-8.0
Quickly penetrates and emulsifies soils. Removes light to medium soils. No fragrance, dye or VOCs. Versatile—use on any surface not harmed by water. Spray, wipe, or mop.



Green Solutions® Floor Seal & Finish pH 7.8-8.2
Superior leveling for faster re-coat and fewer errors. Exceptional clarity, depth of gloss, and superior durability without yellowing. No heavy metals, no unpleasant odors. Save time with this easy-to-maintain finish.



Green Solutions® Carpet Cleaner pH 8.0-9.0
Penetrates quickly for fast and easy soil removal. Use in all types of extraction equipment. Dries to a crystal for easy vacuum removal. Non-residual formula prevents re-soiling. No fragrance, dye, VOCs, or solvents. Safe to use on stain-resistant, untreated, and wool carpets.



Green Solutions® Glass Cleaner pH 7.5-8.5
Penetrates soil for fast and easy removal. Dries quickly without streaking. No fragrance, no dye, no VOCs, no ammonia. Ideal for use on glass, windows, mirrors, countertops, chrome trim, display cases, fluorescent lights, and salad bar/deli/fast food sneeze guards.



Green Solutions® Floor Finish Remover pH 10.5-11.5
Use 24 hours a day—anytime and anywhere. Low VOCs and low odor—ideal for confined areas and where strong odors are a problem. Easily removes Green Solutions Floor Seal & Finish and other cross-linked finishes.



Green Solutions® Industrial Cleaner pH 9.0-10.0
Quickly penetrates and removes petroleum-based soils. No fragrance, dye or VOCs. Works effectively to clean up motor oil, hydraulic fluid, stamping oils, and lubricant. Ideal for use in manufacturing plants, printing houses, auto repair shops, dumpsters, loading docks, and mass transit systems.



TRIANGLE FACILITIES SERVICES

Green Cleaning / LEED



BNC-15[®]

One-Step Disinfectant



BNC-15 delivers non-acid disinfectant and cleaning performance in an economical concentrate. BNC-15 is a proven one-step disinfectant, sanitizer, fungicide, mildewstat, and virucide that is effective in water up to 250 ppm hardness in the presence of 5% serum contamination. This product provides non-food contact sanitization in just 15 seconds.



Providing quality maintenance and chemical specialty solutions with unparalleled customer service since 1956

BNC-15[®]

FEATURES

- Hospital-grade, 1-step cleaner, sanitizer, virucidal, fungicidal disinfectant
- Effective in water up to 250ppm hardness in the presence of 5% serum contamination
- Economical concentrate is formulated for use in daily maintenance programs
- Kills Pandemic 2009 H1N1 Influenza A virus

BENEFITS

- Provides Norovirus efficacy in 5 minutes
- Deodorizes by killing microorganisms that cause offensive odors
- Meets the recommendations of OSHA bloodborne pathogen standard
- Eliminates 99.9% of *Staphylococcus aureus* and *Klebsiella pneumoniae* in 15 seconds

AREAS FOR APPLICATION

- Healthcare facilities
- Ships
- Public facilities
- Correctional facilities
- Nursing homes
- Hotels
- Kennels and pet shops
- Schools
- Daycare centers
- Athletic facilities
- Emergency vehicles
- Airports

SPECIFICATION DATA

Dilution	1 oz/gal
pH	12.0 - 13.0
Color	Red
Fragrance	Floral
Specific Gravity @ 24°C/75°F	0.998
Flash Point	None to boiling
Stability: Shelf @ 24°C/75°F	1 year minimum
Stability: Freeze/Thaw	Will withstand 3 cycles
EPA Registration Number	6836-348-5741

EFFICACY DATA

1 MINUTE CONTACT TIME

VIRUSES

HIV-1 (AIDS Virus), Influenza Type A / Hong Kong

3 MINUTE CONTACT TIME

BACTERIA

Pseudomonas aeruginosa, *Salmonella enterica*, *Staphylococcus aureus*, *Acinetobacter baumannii*, *Bordetella bronchiseptica* (kennel cough), *Bordetella pertussis* (whooping cough), *Campylobacter jejuni*, *Enterobacter aerogenes* (at 1:64 dilution), *Enterococcus faecalis*, *Enterococcus faecalis* - Vancomycin resistant VRE, ESBL, *Escherichia coli*, *Escherichia coli* O157:H7, *Klebsiella pneumoniae*, *Klebsiella pneumoniae* Carbapenem-resistant, *Listeria monocytogenes*, *Proteus vulgaris*, *Serratia marcescens* (at 1:64 dilution), *Shigella dysenteriae*, *Shigella flexneri* serotype 1b, *Shigella sonnei*, *Staphylococcus aureus* - Multi Drug Resistant, *Staphylococcus aureus* - Community Associated Methicillin-Resistant (MRSA), *Staphylococcus aureus* - Community Associated Methicillin-Resistant (NRS300), *Staphylococcus aureus* - Community Associated Methicillin-Resistant (NRS 123) (USA 400), *Staphylococcus aureus* - Methicillin-Resistant (MRSA), *Staphylococcus aureus* - Vancomycin Intermediate Resistant - VISA, *Streptococcus pyogenes*, *Vibrio cholerae*, *Yersinia enterocolitica*

VIRUSES

Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Virus Type 1, Herpes Simplex Virus Type 2, Human Coronavirus, Respiratory Syncytial Virus (RSV), Rotavirus, Variola

ANIMAL VIRUSES

Canine Distemper Virus, Newcastle's Disease Virus

FUNGI

Candida albicans, *Trichophyton mentagrophytes*

5 MINUTE CONTACT TIME

VIRUS

Norwalk Virus — Norovirus, Feline Calicivirus (at 1:64 dilution), Enterovirus D68 (at 1:64 dilution)

ANIMAL VIRUS

Feline Calicivirus (at 1:64 dilution)

10 MINUTE CONTACT TIME

BACTERIA

Legionella pneumophila

VIRUS

SARS Associated Coronavirus (SARS)

ORDERING INFORMATION



#485602 #105604

SAFETY: For institutional and industrial use only. Be sure to read all directions, precautionary and first aid statements on product labels before using this or any other Spartan product. If questions remain, consult your employer or a physician. Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor and at www.spartanchemical.com. Workplace labels are available in English, Spanish, and French.

GUARANTEE: Spartan's modern manufacturing and laboratory control ensures uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within 12 months of the date of manufacture.

www.spartanchemical.com • 1-800-537-8999 • 1110 Spartan Drive, Maumee, OH 43537

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0719.1.1056

Of the various choices available to us through our chemical supplier, Spartan, BNC-15 is our preferred disinfectant and prominently used for our customers like Broward County.



TRIANGLE FACILITIES SERVICES

Project Approach

3. Describe your firm's project approach regarding minimum work tasks for the 24/7 facilities

TRIANGLE FACILITIES SERVICES

Project Approach

Minimum Work Tasks

We design our project approach such that our minimum work tasks meet the conditions of the requirements set in our cleaning agreement.

We ensure these requirements are met through Quality Inspections and providing a Cleaner's Checklist to ensure tasks are consistently and carefully completed.

In facilities that operate 24/7, we begin by adopting the existing cleaning schedule with respect to peak hours to create as little disruption as possible. From there, we turn our focus to quality and efficiency.



TRIANGLE FACILITIES SERVICES


Project Approach

MANAGED CLEANING

PROCESS VALIDATION

Utilize structured inspections to document performance and identify deficiencies and training needs.

- Design mobile inspections to validate routine and pandemic focused cleaning
- Track performance by building, employee, supervisor and more
- Powerful quality reporting provides detailed results to help maximize the performance of your custodians.
- Document issues and track resolution with Corrective Actions
- Perform inspections online or offline with CompuClean Mobile Apps.
- Capture pictures at all inspection stages

Quality Inspection Details Report					
Date Range: 4/17/2020 - 4/17/2020					
Grade: 88%	Building: Administration Building	Account: Pandemic Disinfection			
Insp. Date: 4/17/2020 3:58 PM	Room Id: Public Areas Floor 1	Inspector: Admin			
Sequence #: 7094	Area Type: High Touch Areas	Employee:			
Shift:	Floor Type: All	Supervisor:			
Insp. List: Pandemic Disinfection	Floor Level: 1	Cost Center:			
Inspection Item	Weight	Score	CA Status	Detail Code	Comment
Proper PPE Utilized	1	1		-	
Correct disinfectant and proper product dilution	1	1		-	
Sufficient dwell time allowed	1	1		-	
Proper disinfectant application method observed	1	1		-	
All high touch surfaces disinfected	1	0	Complete	-	Light switches did not appear to have been disinfected
All high touch areas pre-cleaned prior to disinfection	1	1		-	
Supplies returned to storage	1	1		-	
Hands washed after PPE removal	1	1		-	
Comment:					
					
All high touch surfaces disinfected. Light switches not properly disinfected					



CompuClean®



TRIANGLE
SERVICES

TRIANGLE FACILITIES SERVICES

Project Approach

4.4. **Minimum (Min.)** Frequencies, Alphabetically by Task

Table 1: Tasks				
	Task	Building Surface	Building Area	Min. Frequency
1	Burnishing	Hard Floors	All	Monthly
2	Damp/Wet Wiping	Blinds and Shades	All	Monthly
3	Damp/Wet Wiping	Bright Metal	Restrooms and Elevators	Daily
4	Damp/Wet Wiping	Bright Metal	Other Building Surfaces	Daily As needed
5	Damp/Wet Wiping	Debris Receptacles	All	Daily
6	Damp/Wet Wiping	Dispensers	All	Daily
7	Damp/Wet Wiping	Furniture	All	Daily as Needed
8	Damp/Wet Wiping	Glass/Windows	Entrance/Service Windows	Daily
9	Damp/Wet Wiping	Mirrors	Restrooms	Daily
10	Damp/Wet Wiping	Mirrors	Others	Daily as Needed
11	Damp/Wet Wiping	Windows, Exterior	Spots on Interior Side	Daily as Needed
12	Damp/Wet Wiping	Windows, Exterior	All of Interior Side	Annually
13	Damp/Wet Wiping	Other Building Surfaces	All	Daily as Needed
14	Damp/Wet Wiping	Sinks/Toilets/Urinals	All	Daily
15	Descaling	Sinks/Toilets/Urinals	All	Daily
16	Disinfecting	Sinks/Countertops	All	Daily
17	Disinfecting	Sinks/Toilets/Urinals	Restrooms	Daily
18	Disinfecting	Water Fountains	All	Daily

Account: Joe's Cleaning Company

Employee: West Hall Assignment , 1

Building	Room Name	Task Name	Frequency	Complete
West Hall	Hallway	Routine - Hallway Finished Hard Floor	5 Days a Week	<input type="checkbox"/>
West Hall	South Entry	Routine - Entry Unfinished Hard Floor	5 Days a Week	<input type="checkbox"/>
West Hall	Cafeteria	Routine - Cafeteria Finished Hard Floor	5 Days a Week	<input type="checkbox"/>
West Hall	Classroom 121	Daily Classroom Room with Carpet	5 Days a Week	<input type="checkbox"/>
West Hall	Main Restroom Men	Routine - Restroom by Fixture Ceramic Tile	5 Days a Week	<input type="checkbox"/>
West Hall	Main Restroom Women	Routine - Restroom by Fixture Ceramic Tile	5 Days a Week	<input type="checkbox"/>
West Hall	Restroom Women FL 2	Routine - Restroom by Fixture Ceramic Tile	5 Days a Week	<input type="checkbox"/>
West Hall	Restroom Men FL 2	Routine - Restroom by Fixture Ceramic Tile	5 Days a Week	<input type="checkbox"/>
West Hall	Staff Lounge	Routine - Lounge Carpet	5 Days a Week	<input type="checkbox"/>
West Hall	Sales Conference Room	Daily Conference Room with Carpet	5 Days a Week	<input type="checkbox"/>
Total Sq Feet: 4,555.00			Total Rooms: 10	



TRIANGLE FACILITIES SERVICES

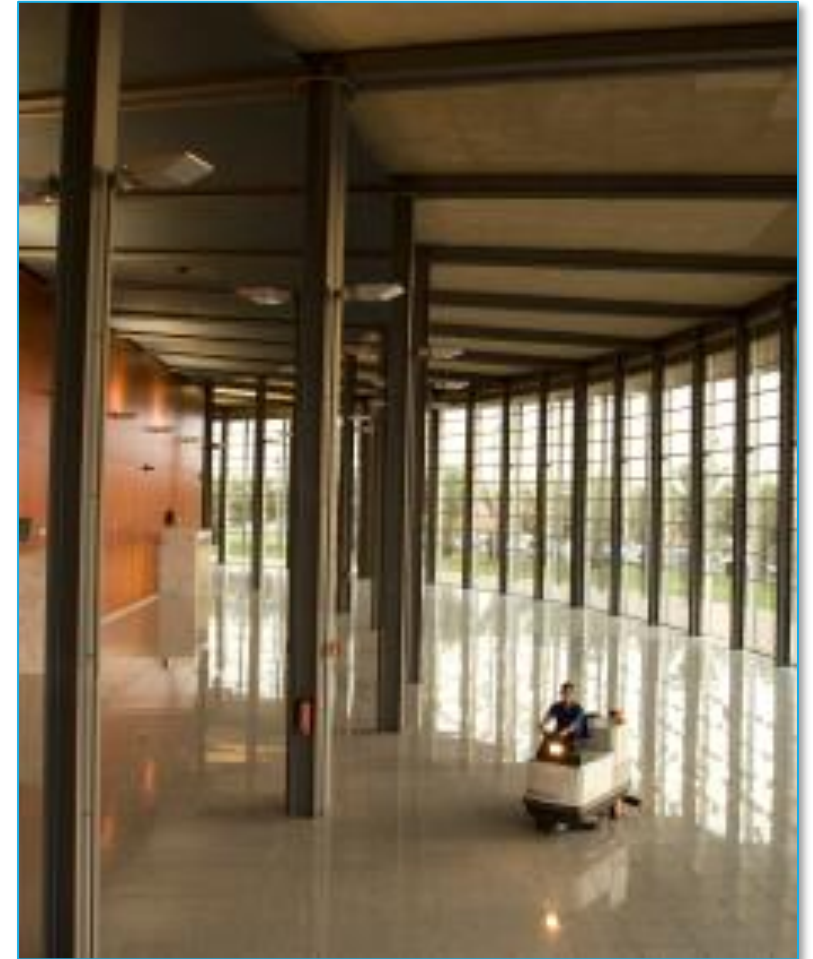
Presentation Prompts

4. List equipment and projects, past or present, with comparable complexity to Broward County buildings

TRIANGLE FACILITIES SERVICES

Past Projects

<u>Location</u>	<u>SF of Green Cleaning</u>
Broward County, FL	3,285,508
Dakota County, MN	930,329
Ramsey County, MN	810,400
Minneapolis, MN	450,000
New York City, NY	1,160,000



TRIANGLE FACILITIES SERVICES

Preferred Equipment for Broward County Facilities

Industrial Equipment

- Industrial Strength Cleaning Solutions



- Sweepers
- Scrubbers
- Sweeper-Scrubbers
- Wet/Dry Tank Vacuums



Sweepers



Terra® 28B

- Walk-Behind Sweeper
- 28 inch sweep path
- Maintenance free gel battery standard
- Quiet operation at 59 dB A
- Standard onboard battery charger
- Tools-free removable brooms and hopper
- Rugged, corrosion resistant polyethylene hopper



SW900™

- Walk-Behind Sweepers
- 41 inch sweep path
- Dual side brooms
- Direct throw sweeper design
- Superior dust control
- Battery operated with up to 4 hours of run-time on a single charge
- Standard onboard battery charger
- Tools-free removable brooms and hopper
- Rugged construction for carpet or hard floor applications



Terra® 4300B

- Rider Sweepers
- 46 inch sweep path, battery operated
- Simple, ergonomic and intuitive operator interface
- 20% gradeability while sweeping
- Rugged construction for carpet or hard floor applications



SW4000™

- Rider Sweepers
- 49 inch sweep path, battery operated
- One-Touch™ sweeping controls
- Optional DustGuard™ side broom dust suppression system
- MaxAccess™
- Liberator™ multi-frequency filter shaker
- High dump debris hopper
- Front-wheel powered and steered drive wheel provides superior maneuverability
- Standard dual side brooms
- Safe, Clear-View™ design



TRIANGLE FACILITIES SERVICES

Preferred Equipment for Broward County Facilities

Sweepers



SW5500™

Rider Sweepers

- 46 inch single side broom sweeping path, or 60 inch dual side brooms sweeping path
- Efficient LP hybrid or emissions free battery configurations
- Highly maneuverable
- Innovative wear compensating sweep system
- One-Touch™ sweeping controls
- Optional DustGuard™ side broom dust suppression system
- MaxAccess™
- Safe, Clear-View™ design
- AC brushless drive system
- Electric filter shaker
- High dump debris hopper
- Overthrow sweeping design



SW8000™

Rider Sweepers

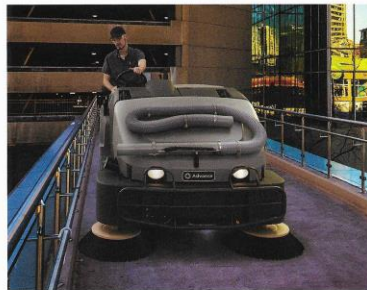
- 65 inch single side broom sweeping path, or 77 inch dual side brooms sweeping path
- Kubota® engine provides quiet and smooth operation, superior reliability with enclosed gear driven valve train, reduced maintenance costs – no timing belts or chains, and have a global service network
- DustGuard™ suppresses side broom generated dust allowing continuous use
- MaxAccess™
- Safe, Clear-View™ design
- Structural roto-mold hopper with integrated bumper
- One-Touch™ sweeping
- Foot pedal controls automated sweeping start/stop function
- Power steering
- Impact absorbing body structure
- Interlocking service covers
- Hopper Safety Arm Engaged from Operator's Compartment
- Large Comfort Ride shock absorbing tires
- Independent ETL safety test and label
- Ultra-Web® dust filter for near H.E.P.A. dust control



Proterra™

Rider Sweepers

- 51 inch single side broom sweeping path, or 64 inch dual side brooms sweeping path
- DustGuard™ "fog" suppresses dust at side brooms
- MaxAccess™
- Safe, Clear-View™ design
- Analog-logic™ Sweep System Activation
- Power Steering
- Impact Absorbing, Rust-proof Body Structure
- Hopper Safety Arm Engaged from Operator's Compartment
- Large Comfort Ride Shock Absorbing Pneumatic Tires
- Independent ETL Safety Test and Label
- Liberator™ Variable Frequency Filter Shaker



Advance
by Nilfisk

Walk-Behind and Stand-On Scrubbers



SC351™

Battery Operated Micro Scrubber

- Patented rotating deck with integrated squeegee allows for forward and backward scrubbing
- Simple and intuitive controls
- Four operating modes
- Compact design and foldable handle for easy storage
- Best in class 64 dB A sound level
- 14.5 inch scrubbing width
- "Lift-out" solution and recovery tanks
- 2.5 gallon solution tank
- 3 gallon recovery tank



SC1500™ Disc

Stand-On Scrubbers

- 20 inch disc scrub path
- Extremely maneuverable and compact
- Productivity of a rider scrubber and cost-efficiency of a walk-behind scrubber
- EcoFlex™ System standard
- Two scrub pressures up to 75 lb
- Quiet mode for daytime cleaning
- 12 gallon solution tank
- 12.5 gallon recovery tank
- Debris catch cage standard
- Onboard charger standard



SC500™ Disc with

EcoFlex™ System

Walk-Behind Scrubbers

- 20 inch disc scrub path
- Two key system with separate controls for the supervisor (yellow key) and operator (gray key)
- Multifunction display with One-Touch™ control panel
- EcoFlex™ system standard
- Two scrub pressures up to 66 lb (33 kg)
- One pass, uniform floor finish removal
- 12 gallon solution and recovery tanks
- Super quiet for daytime operation
- Traction drive
- Onboard charger



SC750™ & SC800™ available with EcoFlex™ System

Walk-Behind Scrubbers

- Available in 26, 28 and 34 inch disc and 28 and 32 inch cylindrical scrub paths
- SC800 available in ST models
- Smart Solutions™ available on all models
- EcoFlex™ System available on SC800 models
- Green cleaning and high productivity technology
- SC750 with 21 gallon (80 L) solution and recovery tanks
- SC800 with 25 gallon (95 L) solution and recovery tanks
- Self adjusting skirt on disc machines
- Heavy duty scrubbing performance



Adfinity™ X20C with EcoFlex™ System

Walk-Behind Scrubbers

- 20 inch cylindrical scrub path
- 14.5 gallon solution and recovery tanks
- Smart Solutions™ Flow Rate
- EcoFlex™ Onboard Detergent Dispensing System standard
- Onboard Battery Charger
- Tools-free removal of squeegee and squeegee blades
- Tools-free brush removal



SC900™

Walk-Behind Scrubbers

- Available in 28 and 34 inch disc or 32 inch cylindrical scrub paths
- 30 gallon solution tank
- 32 gallon recovery tank
- Minimal electronics for increased reliability and lower total cost of ownership
- Control board-free design eliminates costly repairs
- Mechanical scrub and vacuum levers
- Thumb controlled cruise control
- Simplified user interface

TRIANGLE FACILITIES SERVICES

Preferred Equipment for Broward County Facilities

Rider Scrubbers



Advenger® with EcoFlex™ System

Rider Scrubbers

- Tools-free interchangeable scrub decks – 28 inch (71 cm) cylindrical
- EcoFlex™ System reduces environmental impact and detergent costs
- Standard low-flow scrubbing mode
- 28 gallon (106 L) solution tank and 29 gallon (110 L) recovery tank with Total Clean™ technology
- One-Touch™ scrubbing with calibrated brush pressure and solution flow

ecoflex system



SC6500™ available with EcoFlex™ System

Rider Scrubbers

- Available in 40, 45 or 48 inch disc or cylindrical scrub paths
- Optional EcoFlex™ System
- Tightest aisle turn in its class
- Maintenance-free AC brushless propulsion drive
- 70 gallon solution and recovery tank
- Tubular steel construction
- Clear-View™ design and adjustable tilt steering column
- Powerful offset scrub deck provides edge and high productivity cleaning in a single pass
- Large One-Touch™ controls make operation easy and accessible

ecoflex system



Adgressor® & Adgressor™ with EcoFlex™ System

Rider Scrubbers

- Available in 32, 35 or 38 inch disc or cylindrical scrub paths
- Optional EcoFlex™ System reduces environmental impact and detergent costs
- Safe, Clear-View™ design
- Rugged design with heavy gauge steel chassis and metal bumper
- Easy to clean recovery tank
- Battery watering system standard on EcoFlex™ System models

ecoflex system



SC6000™ available with EcoFlex™ System

Rider Scrubbers

- Available in 36 inch cylindrical or 34 and 40 inch disc scrub paths
- 50 gallon solution and recovery tank
- SmartFlow™ speed proportional water/chemical dispensing
- SmartKey™ technology and integral impact detection
- Off-set deck allows edge cleaning without added complexity or cost
- Fully protected scrub deck
- Tools-free design
- Optional EcoFlex™ System
- Optional DustGuard™ side broom dust suppression system

ecoflex system



SC8000™ available with EcoFlex™ System

Rider Scrubbers

- Industrial cylindrical scrubber (48 inch), with side scrub (60 inch), dual side sweep (62 inch)
- Kubota® engine provides quiet and smooth operation, superior reliability with enclosed gear driven valve train, and reduced maintenance costs
- Tools-free removable squeegee, brushes and blades
- One-touch™ functionality
- Large 100 gallon solution and recovery tanks
- Heavy-duty steel front bumper
- Large poly debris hopper
- Adjustable seat and tilt steering wheel
- Clear-View™
- MaxAccess to engine and hydraulics
- Tip out / lift off recovery tank

Kubota
Power | Reliability

ecoflex system

Advance
by Nilfisk

Rider Sweeper-Scrubbers



7765™

Rider Sweeper-Scrubbers

- 54 inch scrub path scrubs up to 70,000 sq ft per hour
- Tilt-out recovery tank makes clean-up fast and easy
- 600 lb of downward scrub brush pressure cleans even the most deeply embedded grime
- Patented Accu-Track™ squeegee system provides a dry floor even on the tightest turns
- Stainless steel solution and recovery tanks are functional in any environment
- Designed for severe environments



CS7010™

Rider Sweeper-Scrubbers

- 61 inch sweep path
- 48 inch scrub path w/pivoting deck
- High efficiency electric drive systems
- High-capacity 75 gallon solution and recovery tanks
- Hybrid (LP, gas, or diesel) or ePower (battery) or fuel cell configurations
- High-capacity 7 ft³ (198 L) front dry sweeper debris hopper with high-lift system
- SmartFlow™ technology
- Automatic reduced speed in turns
- High-capacity Donaldson PowerCore® nanofiber synthetic filter with variable-frequency shaker
- Offset deck for integrated edge scrubbing
- Standard dual side brooms
- Ergonomic operator compartment
- Optional EcoFlex™ System green cleaning technology
- Optional patented DustGuard™ airborne dust suppression technology

ecoflex system



TRIANGLE
SERVICES

TRIANGLE FACILITIES SERVICES

Preferred Equipment for Broward County Facilities

Wet/Dry Tank Vacuums



VL500™

Wet/Dry Tank Vacuums

- Available in 9, 14 and 19 gallon tank sizes
- Unique filter system protects the motor from water, while ensuring complete wet and dry filtration
- Front mount squeegee standard on VL500-75 optional on VL500-55
- Patent pending ERGO™ "tip n pour" design is available on VL500-75 and standard "tip n pour" is available on the VL500-55
- Powerful 1,100 Watt motor, 101 CFM
- 50 foot power cord
- Features a variety of standard and optional accessories, including: hose, wand, squeegee floor tool, brush floor tool, crevice tool, dusting tool and front-mounted squeegee

Optional Accessories

Comfort and Productivity Optional Accessories

- Headlight kit
- Turn signal kit
- Hindsight camera
- Backup alarm
- Foam filled or solid tires to prevent flats
- Suspension seat
- Litter vac
- Off aisle vacuum wand
- Extended scrub options (recycling systems)
- Cab with AC and heater
- Spray and vacuum tool
- Pre-sweep options
- Battery exchange / roll-out systems
- EcoFlex™ System
- DustGuard™

Machine and Operator Protection Optional Accessories

- Safety beacon
- Overhead guard
- Seatbelt
- Tower bumpers
- Hopper thermal sensor
- Fire extinguisher
- Side broom guards
- Engine air filter clog indicator

Wear Parts

- Main broom options
- Side broom options
- Dust filters
- Brushes
- Squeegees
- Scarifying kits
- Brush options for any application
- Squeegee options for any application



TRIANGLE FACILITIES SERVICES

Agreement 1: Broward County Libraries

Equipment List on Site

Qty.	Item
25	Backpack Vacuum – HEPA filter - Super Coach
10	Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
40	Brute Barrels - Rubbermaid
40	Mop Buckets - Rubbermaid
6	Janitor Carts - Rubbermaid
1	32" Auto Scrubber floor machine – Advance SC800 with EcoFlex System
1	26" Auto scrubber floor machine – Advance SC750 with EcoFlex System
8	20" Complete buffer machine – Advance Pacesetter 20" Floor Buffer w/ Pad Holder
4	Carpet extractors - advance carpet extractor ET610
6	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
4	Restroom cleaning machines – Advance All cleaner XP Powerful and versatile
1	Gasoline pressure clean
1	Pile lift machine
12	Mini spotter machines - Advance AquaSpot Carpet Spot Extractor
80	Wet floor signs – Rubbermaid
8	Wet & dry vacuums – Advance VL500
12	Carpet / floor blowers

Young At Art & African American Library

32" Auto Scrubber floor machine – Advance SC800 with EcoFlex System

All large Libraries

32" Auto Scrubber floor machine – Advance SC800 with EcoFlex System

Basic Equipment list

Back pack Vacuum HEPA Filter- Supercoach

Upright Vacuum HEPA filter -Supercoach

Mop Buckets

Brute Barrels'

Wet floor signs

Mini Spotter Machine

Triangle Van Equipment List

Qty.	Item
1	Floor Machine – 20" buffer complete
1	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
1	Carpet extractors - advance carpet extractor ES300/ES400
1	Wet & dry vacuums – Advance VL500et & dry Vacuum
2	Backpack Vacuum – HIPPA filter - Super Coach
2	Carpet / floor blowers
12	Wet floor signs
1	Gasoline pressure washer
2	Mini spotter machines - Advance AquaSpot Carpet Spot Extractor
6	Buckets (MOP)

Agreement 2: 5 Locations

*Each Building will have basic equipment

1	Backpack Vacuum – HEPA filter - Super Coach
2	Mop Buckets – Rubbermaid
4	Wet floor signs
1	Mini spotter machine
1	Brute Barrell

*Van Route

*A&D Abuse Coral Springs

*NJCC

*NJCC

A & D Abuse BARC Central

Equipment List on site

Qty.	Item
2	Backpack Vacuum – HEPA filter - Super Coach
1	Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
4	Brute Barrels - Rubbermaid
3	Mop Buckets - Rubbermaid
2	Janitor Carts – Rubbermaid
1	26" Auto scrubber floor machine – Advance SC750 with EcoFlex System
6	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
1	Carpet extractors - advance carpet extractor ET610
1	Buffer complete
1	Tilt truck
24	Wet floor signs
1	Carpet / floor blowers

A&D Abuse EP Mills

Equipment List on Site

Qty.	Item
1	Backpack Vacuum – HEPA filter - Super Coach
1	Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
2	Brute Barrels - Rubbermaid
3	Mop Buckets - Rubbermaid
1	Janitor Carts – Rubbermaid
1	20" Auto scrubber floor machine – Advance SC750 with EcoFlex System
6	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
1	Carpet extractors - advance carpet extractor ET610
1	Buffer complete
1	Tilt truck
12	Wet floor signs
1	Carpet / floor blowers

Agreement 3: 5 Locations

EOC – will have equipment on site

WRCH – will have equipment on site, plus 1 Auto Scrubber and 26" floor machine

W Gov C Annex – will have equipment on site, plus 1 Auto Scrubber a 26" floor machine

West Regional mass transit – Basic equipment on site - Project work with Van route

Basic Equipment on site for West Reg. Courthouse

Qty.	Item
2	Backpack Vacuum – HEPA filter - Super Coach
1	Upright Vacuum – HEPA filter attachments - Advance Spectrum 12P Upright
3	Brute Barrels - Rubbermaid
4	Mop Buckets - Rubbermaid
1	Janitor Carts – Rubbermaid
1	26" Auto scrubber floor machine – Advance SC750 with EcoFlex System
1	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
1	Carpet extractors - advance carpet extractor ET610
1	Buffer complete
1	Tilt truck
12	Wet floor signs
1	Carpet / floor blowers

Facilities Maintenance – Basic equipment on site, Project work with Van route

Basic Equipment on site for West Government Center Annex

Qty.	Item
4	Backpack Vacuums – HEPA filter - Super Coach
2	Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
8	Brute Barrels - Rubbermaid
6	Mop Buckets - Rubbermaid
2	Janitor Carts – Rubbermaid
1	26" Auto scrubber floor machine – Advance SC750 with EcoFlex System
2	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
1	Carpet extractor - advance carpet extractor ET610
1	20" Buffer complete
1	Tilt truck
24	Wet floor signs
1	Carpet / floor blowers

Basic Equipment List – Facilities with less than 50,000 square feet

Project work done with Van Route

Back pack vacuum

Upright vacuum

Mop bucket

Brute barrels

Wet floor signs

Mini Spotter machine

TRIANGLE FACILITIES SERVICES

List of Equipment for Broward County Facilities by Agreement

Agreement 4: 5 Locations

Public safety – Equipment listing on site

Qty.	Item
4	Backpack Vacuum – HEPA filter - Super Coach
4	Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
8	Brute Barrels - Rubbermaid
6	Mop Buckets - Rubbermaid
2	Janitor Carts – Rubbermaid
1	20" Buffer complete floor machine
1	32" Auto Scrubber floor machine – Advance SC800 with EcoFlex System
1	Carpet extractors - advance carpet extractor ET610
1	20" High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
1	Restroom cleaning machines – Advance All cleaner XP Powerful and versatile
1	Gasoline pressure washer
2	Mini spotter machines - Advance AquaSpot Carpet Spot Extractor
24	Wet floor signs – Rubbermaid
1	Wet & dry vacuums – Advance VL500
2	Carpet / floor blowers

All other 4 Locations - basic equipment on site, Project work with Van route

Basic Equipment List – Facilities with less than 50,000 square feet Project work done with Van Route

Back pack vacuum
Upright vacuum
Mop bucket
Brute barrels
Wet floor signs
Mini Spotter machine

Basic Equipment List for the Route van

Qty.	Item
2	Backpack Vacuum – HEPA filter - Super Coach
1	Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
4	Mop Buckets - Rubbermaid
2	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
1	Carpet extractor - advance carpet extractor ET610
1	20" Buffer Complete
12	Wet floor signs
1	Carpet / floor blower

Qty.	Item
-	Backpack Vacuum – HIPPA filter - Super Coach
-	Upright Vacuums – HIPPA filter attachments - Advance Spectrum 12P Upright
-	Brute Barrels - Rubbermaid
-	Mop Buckets - Rubbermaid
-	Janitor Carts – Rubbermaid
-	Buffer complete floor machine
-	32" Auto Scrubber floor machine – Advance SC800 with EcoFlex System
-	26" Auto scrubber floor machine – Advance SC750 with EcoFlex System
-	20" Complete buffer machine – Advance Pacesetter 20" Floor Buffer w/ Pad Holder
-	Carpet extractors - advance carpet extractor ET610
-	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
-	Restroom cleaning machines – Advance All cleaner XP Powerful and versatile
-	Gasoline pressure clean
-	Pile lift machine
-	Mini spotter machines - Advance AquaSpot Carpet Spot Extractor
-	Wet floor signs – Rubbermaid
-	Wet & dry vacuums – Advance VL500
-	Carpet / floor blowers

Agreement 5: 4 Locations

Mass. Transit North
Mass. Transit South
Mass. Transit Lauderhill
Mass. Transit Lauderhill

Due to the size of these buildings, the following equipment will be shared between them.

Qty.	Item
1	Backpack Vacuum – HEPA filter - Super Coach
1	Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
3	Brute Barrels - Rubbermaid
4	Mop Buckets - Rubbermaid
1	20" Complete buffer machine – Advance Pacesetter 20" Floor Buffer w/ Pad Holder
1	Mini spotter machines - Advance AquaSpot Carpet Spot Extractor
10	Wet floor signs – Rubbermaid



TRIANGLE FACILITIES SERVICES

List of Equipment for Broward County Facilities by Agreement

Agreement 12: West BCJC

Equipment List

Qty.	Item
12	Backpack Vacuum – HEPA filter - Super Coach
6	Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
20	Brute Barrels - Rubbermaid
20	Recycle Brute Barrels - Rubbermaid
20	Mop Buckets – Rubbermaid
12	Janitor Carts - Rubbermaid
1	32" Auto Scrubber floor machine – Advance SC800 with EcoFlex System
2	26" Auto scrubber floor machine – Advance SC750 with EcoFlex System
3	20" Complete buffer machine – Advance Pacesetter 20" Floor Buffer w/ Pad Holder
2	Carpet extractors - advance carpet extractor ET610
5	Carpet / floor blowers
3	Tilt trucks
60	Wet floor signs
2	Restroom cleaning machines – Advance All cleaner XP Powerful and versatile
1	Gasoline pressure washer machine
1	Pile lift machine
1	Escalator cleaning Machine
1	Auto Buffing Machine
3	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
5	Mini spotter machines - Advance AquaSpot Carpet Spot Extractor

Equipment List on site for facilities with 100.000Sq/Ft or more

Qty.	Item
-	Backpack Vacuum – HEPA filter - Super Coach
-	Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
-	Brute Barrels - Rubbermaid
-	Mop Buckets - Rubbermaid
-	Janitor Carts – Rubbermaid
-	Buffer complete floor machine
-	32" Auto Scrubber floor machine – Advance SC800 with EcoFlex System
-	26" Auto scrubber floor machine – Advance SC750 with EcoFlex System
-	20" Complete buffer machine – Advance Pacesetter 20" Floor Buffer w/ Pad Holder
-	Carpet extractors - advance carpet extractor ET610
-	High speed buffer machines - Advance Pacesetter Dual Speed Floor Buffer w/ Pad Holder (180 & 320 RPM)
-	Restroom cleaning machines – Advance All cleaner XP Powerful and versatile
-	Gasoline pressure clean
-	Pile lift machine
-	Mini spotter machines - Advance AquaSpot Carpet Spot Extractor
-	Wet floor signs – Rubbermaid
-	Wet & dry vacuums – Advance VL500
-	Carpet / floor blowers

Basic Equipment list for a Small facility

Backpack Vacuum – HEPA filter - Super Coach
Upright Vacuums – HEPA filter attachments - Advance Spectrum 12P Upright
Brute Barrels - Rubbermaid
Mop Buckets - Rubbermaid
Wet floor Signs - Rubbermaid
Mini Spotter Machine – Advance AquaSpot Carpet Sot Extractor



TRIANGLE FACILITIES SERVICES



THANK YOU!

Rest assured, you may continue to count on Triangle Services to support Broward County facilities, as you have done over the last 25 years.

