

Touchless Doors Strategies



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WANT TO CONTRIBUTE?

If you would like to share a story or contribute to Paragon Services Engineering's monthly newsletter. Please contact Angela at

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What began as a seemingly localized endemic in Wuhan, China, rapidly evolved into the global COVID-19 pandemic. In a matter of months, the coronavirus enveloped the world and upended nearly every aspect of institutional and commercial facilities.

To limit potential vectors of virus transmission in these spaces and to protect occupants and visitors, maintenance and engineering managers continue to upgrade exterior and interior areas that affect the way occupants and visitors move into and through facilities and work in office environments. Upgrades of entryways in particular need to balance the need for safety and health with ease of use and long-term performance.

Laying the groundwork

When retrofitting to limit the threat of COVID-19 in a facility, maintenance and engineering managers need to take into account the potential occupant capacity and the most probable modes and areas of virus transmission. Before taking on larger renovations, it is important to provide occupants with temporary or semipermanent safety measures that offer instant relief and create a comfortable environment.

Immediate preventive procedures should include installing personal sanitation stations, supplying adequate cleaning supplies, mounting protective barriers, and displaying visual educational aids that emphasize safety protocols. These protective measures should be implemented equally throughout the

facility and monitored and restocked frequently.

It is important to reduce areas that promote social interaction and potentially increase the rate of COVID-19 transmission. By using floor plans and altering space planning, managers can remove unnecessary equipment, furniture and decor in order to create space and further enforce social distancing. They also can arrange for furniture to be strategically placed in pathways or doorways to limit roaming and reduce unnecessary interaction. Inherently communal areas, such as cafeterias and waiting rooms, should be closed or have strict limitations in place to inhibit contact. Once managers make adequate preliminary adjustments, they can move on to larger modifications.

Doors to safety and health

COVID-19 has inspired the adaptation and invention of a variety of products managers can use to redefine the entryways and security systems of facilities. They have increasingly incorporated touchless or automatic entryway technology into facility retrofits in recent years as a way of increasing convenience for occupants and visitors. In the COVID-19 era, the technology also offers an effective and accessible way to ensure safer public environments by reducing potential threats to human health. Managers will have to determine the specific types of touchless technology best suited for their particular facilities.

The most basic way to upgrade a facility's doorways is to install motion sensors. This device can sense movement up to 10 feet away and will keep a door open

when large crowds of customers enter. The sensor is not a reliable form of security because random movements can trigger it and it does not have access control.

Another relatively simple way to upgrade existing doorways is to install a wave-to-open switch. This accessory can detect motion within 4-5 inches and significantly reduces the unintended opening of the door. As with a motion sensor, it does not offer access control and should not be the only source of security for a facility.

One complex way to convert a facility's entryways is to install technology that individualizes access to a facility by using mobile or personalized credentials — key fobs, key cards, Bluetooth or smartphone apps, and voice or facial recognition. These types of hands-free technology offer the most security and allow managers and staff to closely monitor and control access to the facility.

This technology is appealing because it requires the use of personal devices and significantly limits interactions with potentially infected surfaces. But as the technology becomes more advanced, the possibility of encountering complications increases. For instance, installing sophisticated hands-free access technology might be undesirable or too complex for the customers, employees or occupants of certain facilities. Additionally, the probability of post-installation maintenance necessary for products such as these can increase and require greater attention.



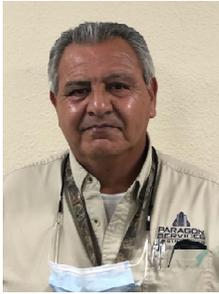


Outstanding Engineers



In these difficult times it's nice to receive such uplifting emails about our engineers. Paragon received the below email from Michael Andre with McGregor & Associates acknowledging what a hard worker Building Engineer George Castro is...

"I would like to write a quick note regarding your Paragon employee George Castro. Due to his professional expertise and extremely hard work ethic, George was able to detect a faulty water heater connection which resulted in galvanic corrosion of the two different types of alloys.... Due to George's attention to detail, he prevented a possible flooding catastrophe."



Awesome Job George!!

It is always a pleasure to receive an email that validates the dedication and professionalism of our Paragon Team Member. The following email was sent from Christine Roy with Birtcher Anderson & Davis acknowledging Ric Maldonado...

"Wanted to give a big shout out to Ric who sent this to us after we asked for a list and he really knocked it out of the park in his presentation and clarity.... This kind of service level is very much appreciated and saves us down the road when we need to quickly be able to react and find information. Just wanted to let you know that we do appreciate him and Paragon!"

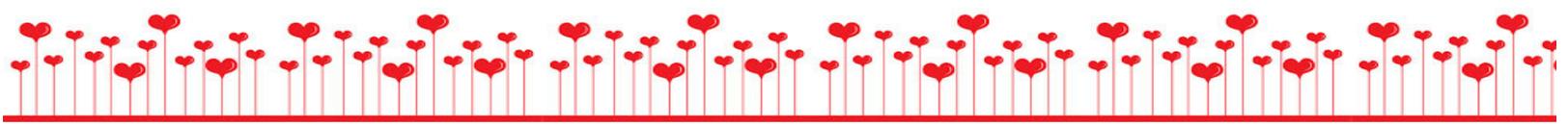


Great Job Ric!!

January Virtual Training - COVID19 Basics

Thank you to those who joined us for our first 2021 Paragon Monthly Virtual Training. We hope that you found the training informative and of value.

We appreciate all of the questions and participation while diving into the COVID-19 Basics. We would love to hear your feedback so that we can continue to craft webinars that will help develop and deliver the information you need. Additionally, please feel free to send along suggestions for future topics. Be on the lookout for the February training invite that will be out shortly.



Sun	Mon	Tue	We	Thu	Fri	Sat
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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28						



- 2/1 - David Lytch
- 2/4 - James Johnson
- 2/10 - Jonathan Regenhardt
- 2/15 - William Reed
- 2/20 - Wyatt Meyer
- 2/24 - Victor Rodriguez- Ruiz
- 2/24 - Armando Zavala
- 2/25 - Mark Williams

♥ Happy Valentines Day ♥

Creamy Garlic Scallop Spaghetti with Bacon

Ingredients

- * 4 slices Bacon, crisp cooked
- * 1 lb Scallops, medium sized
- * 1 cup Seafood stock, low sodium
- * 6 cloves Garlic
- * 3/4 lb Spaghetti, dry
- * 1 Salt and pepper to season
- * 3 tbsp Olive oil
- * 1/2 cup Parmesan cheese, grated
- * 1 1/2 cups Whipping cream
- * 1/2 cup White wine



Instructions

1. Cook the dry spaghetti to al dente in salted water and drain.
2. Crisp cook the bacon in a large sauté pan and roughly chop it. Set aside.
3. Season the scallops with salt and pepper and pan sear them in the bacon fat for only about 1 1/2 to 2 minutes per side and set aside with the bacon.
4. Drain the bacon fat from the pan and add the olive oil and garlic; cook for only a minute to slightly soften the garlic.
5. Add the white wine and seafood stock and simmer quickly for a few minutes until the liquid has reduced by about 1/3. Add the cream and simmer for an additional 2 minutes.
6. Season with salt and pepper if needed, then add the bacon, tomatoes and the scallops to the sauce. Simmer for only a minute or two to warm the scallops through before adding the cooked pasta and Parmesan cheese.
7. Toss together the pasta and sauce very well before serving.



Super Bowl LV is almost here! And whether you're a football fanatic or if you're just in it for the commercials and Super Bowl snacks, a little knowledge about the big game will make the day more fun. Plus, think about how impressed your friends and family will be when you bust out some of these football facts! Or, you can make your own Super Bowl party game and quiz your friends when there's a break in the action.

1. What Team Has the Most Super Bowl Appearances?

The New England Patriots have appeared in 11 Super Bowl games (2018, 2017, 2016, 2014, 2011, 2007, 2004, 2003, 2001, 1996, 1985).

2. Which Team Has the Most Super Bowl Wins?

The Steelers and Patriots are tied with six championships apiece.

3. Which Team Has the Most Super Bowl Losses?

The Denver Broncos and Patriots are tied with five losses each. The Broncos have three wins, most recently in 2016.

4. What Teams Have Never Played in a Super Bowl?

Four teams have never made it to a Super Bowl: The Detroit Lions, Cleveland Browns, Houston Texans, and Jacksonville Jaguars.

5. Which City Has Hosted the Most Super Bowls?

Miami has hosted the Super Bowl 11 times.

6. Has a Team Ever Played a Super Bowl in Its Home Stadium?

For the first time in the history of the Super Bowl, a team will play in its home stadium. The Tampa Bay Buccaneers earned that distinction after securing a spot in Super Bowl LV, which will take place in Raymond James Stadium.

7. What's the Highest Scoring Super Bowl Game?

The San Francisco 49ers and San Diego Chargers combined for the highest total: 75 points in Super Bowl XXIX.

8. Who Was the Oldest Player to Play in a Super Bowl?

Indianapolis Colts kicker Matt Stover took the field for Super Bowl XLIV at 42 years old, making him the oldest player to play in a Super Bowl. This year, 43-year-old Tom Brady and the Tampa Bay Buccaneers have made it to the Super Bowl, so he will take over that title.

9. Which Player Has the Most Rushing Yards in a Super Bowl?

Running back Timmy Smith made his first career start in Super Bowl XXII and ended up racking up 204 rushing yards and scoring two touchdowns, leading the Washington Redskins to a 42-10 victory over the Broncos.

10. Has There Ever Been a Year Without a Super Bowl?

Nope! There has been a Super Bowl every year since the event began in 1967.

