Tips to Open Safely with COVID-19 Cleaning and Disinfection Requirements

SCORE-Lebanon Valley Chamber Virtual Lunch & Learn
SCORE Lancaster Lebanon Chapter
June 9, 2020
Moving Forward to a New Normal

• Now is the time to **examine your business conditions** – but how?

• Never has it been more **critical to plan realistically** – your business depends on it

• Follow a **systematic, business planning approach** covering safety, marketing and operations to identify and quantify your options.

• Make the difficult decisions and move forward!

• **SCORE is here to help you PIVOT!**
Successful restart requires:
• Integrated planning
• Application of State and National regulatory guidelines
• Multi-functional approach: Marketing, Operations and Financial Analysis
Agenda

- Overview Regulations and Guidelines
- Tips on Opening Safely
- COVID-19 Cleaning and Disinfection Best Practices
- Sourcing Considerations
Pennsylvania- Specific COVID-19 Regulations, National Guidelines & Local Resources

- Safety measures for safely reopening businesses, cleaning & disinfecting
- Industry-specific guidance for work practices
- Process to Reopen Pennsylvania Red, Yellow, Green phases
- Sources for PPE, hand sanitizer, thermometers
- Sources for cleaning solutions, sanitizers and disinfectants
Tips on Reopening Safely

1. Follow federal, state, & local (industry-specific if available) regulations and guidelines *closely*, (social media links) for *up-to-date changes*

2. Develop COVID-19 *safety plan* and assign COVID-19 *responsibilities to owner* to coordinate, monitor and *show you can minimize risk*

3. Educate *employees and customers* regarding COVID-19 (transmission, prevention and containment); PA’s guidance and your workplace control plan and measures

4. Create a *culture of caring* for your employees’ and your customers’ health and well-being

5. Be prepared for an *accordion-like process—may need to open and close*

*Actions and guidance will be dependent on public health, economic conditions, businesses’ ability to reduce risk, availability of PPE and local health system capabilities*
Cleaning & Disinfection

BEST PRACTICES
Difference between...

The new normal...
Elevated level of cleaning, sanitization, & Disinfection!

Office/Retail Space Cleaning     Clinical Care Setting
Principles of Cleaning & Disinfecting Environmental Surfaces

**High Touch Surfaces Defined...**
- Any device or surface that would have direct contact with a guest.

**Housekeeping Surfaces Defined...**
- Any object, device, surface that does **NOT** come in direct contact with guest.
Help prevent the spread of respiratory diseases like COVID-19.

1. Avoid close contact with people who are sick.
2. Cover your cough or sneeze with a tissue, then throw the tissue in the trash.
3. Clean and disinfect frequently touched objects and surfaces.
4. Avoid touching your eyes, nose, and mouth.
5. Stay home when you are sick, except to get medical care.
6. Wash your hands often with soap and water for at least 20 seconds.

For more information: [www.cdc.gov/COVID19](http://www.cdc.gov/COVID19)

We all must play our part in breaking the chain of infection!!
Are YOU Ready?!

- EPA Pathogen List N’ Approved Disinfectant
- Infrared Thermometer
- Equipment to disseminate product
- Hand Sanitizer
- PPE: Mask/Gloves/Eye Protection
- Distance Matting in place
- Plexi Glass Care
- Public Expectations Clearly Posted
- Training in Cleaning & Disinfection ~ Best Practices
Complacent Cleaning Methods vs Heightened Level

- Superintendents/Parents/Staff @ School Districts
- Building owners
- Restaurant owners
- Childcare Centers
- Even hospitals ~ Yes even HOSPITALS

**EVERYONE is now cleaning like they are in a hospital/clinical setting.**

✔ Expectations will be elevated & SOP’s will be adjusted.
✔ Sadly takes an event like this to effect change!
CLEANING, SANITIZING, DISINFECTION, & STERILIZATION

Cleaning: physical removal of "pollutants" from an environment. Germs are not killed but denied their food source. *The most important step of your process!!!*

Sanitizing: (typical kill rate is from 50% to 99% kill of an organism) reduction of the microbial load "amount of bacteria" *think about the 1% left behind*

Disinfection: destruction of microorganisms, or 99.99999% kill of the claimed organism. Refer to "kill list/claims" using the right product *is critical*

Sterilization: 100% kill or elimination of ALL organisms on a surface. (by means of high level disinfection, low temp & high temp sterilization) *"if it's NOT clean it's NOT sterile"*

WHICH OF THESE PROCESSES IS THE MOST IMPORTANT?!
Why do we clean & disinfect anyway....

Before

After
ATP Testing: Adenosine Triphosphate

*Can no longer rely solely on visual inspection*
Principles of Asepsis

✔ KNOW WHAT IS DIRTY
✔ KNOW WHAT IS CLEAN
✔ KNOW WHAT IS SANITIZED/DISINFECTED
✔ KEEP THE 3 CONDITIONS SEPARATE ~ KEEP EM SEPARATED
✔ REMEDY CROSS CONTAMINATION ~ PROMPTLY!!

MEDICAL/GENERAL ASEPSIS

PROCEDURES PERFORMED TO REDUCE THE NUMBER OF MICROORGANISMS & MINIMIZE THEIR SPREAD
It takes physical agitation to remove soils & reduce the microorganisms present on a surface!

IF IT’S NOT CLEAN IT’S NOT DISINFECTED!!
Dwell/Contact Time is Important!!!

- **Dwell time (or contact time)** is the amount of time the surface must remain visibly wet in order to kill pathogenic microorganisms before the disinfectant is wiped off.

- The surface needs to be left undisturbed. A common problem is that most products typically require dwell times upwards of 10 minutes.

- In a perfect world, most individuals would have the time and frankly the patience to wait around for the disinfectant to work.

- **But we live in a far from perfect world. Ours is a world where “fast” seems to be the motto of the times.**

- **We now live in the COVID19 world & must clean & disinfect accordingly.**
On March 13, 2020, the EPA published List N:

- Disinfectants for Use Against SARS-CoV-2.
- List N includes products that meet EPA’s criteria for use against SARS-CoV-2, the cause of COVID-19.
- This list includes products with emerging viral pathogen claims and those with human coronavirus claims.

- **Ask for Emerging Path disinfectants only!**
Disinfection/Sanitation options...

**Tolco® GSP™ 1 oz. Pump For Gallon Bottles**

Item # TOL 160100

- Locking white plastic pump with stainless steel spring and 38/400 neck finish. Delivers 1 oz. per stroke. Excellent for hand cream, lotion, and soap.
- Plunger locks down for shipping and storage
- 12" dip tube, color white

200/cs

MANUFACTURERS ITEM #160100

[Best Practices Equip]  [Best Seller]
PPE ~ Personal Protective Equipment

Donning PPE ~ Putting on PPE

Doffing ~ Taking off PPE

Tips for Tips on Reopening Safely: COVID-19 Cleaning and Disinfection for Small Businesses
Products for consideration...
Additional PPE considerations:

- Masks
- Face Shields
- Safety Glasses
So let’s talk about how we break the chain & maintain consistency!

1) Mind Set Shift ~ Imagine you are the Customer ~ **Perception is Reality.**

2) Create a cleaning/sanitizing/disinfection program.

3) Arm yourself with the right tools/product/follow up.

4) **Continuous training** to maintain both engagement & consistency.
Who can tell me the #1 practice to stop the spread of germs???
Measures to reduce spread of the germs!

1. Clean high touch areas & increase frequency of cleaning during outbreaks
2. Routine cleaning will keep cold, flu, & COVID19 viruses at bay
3. Use EPA registered disinfectants ~ EPA Emerging Path List
4. Adhere to proper dwell/contact time per label
5. Know your product & which kill claims apply
6. Refer to SDS for proper PPE & safety recommendations
7. Avoid cross contamination
8. Use proper dilution per manufacturer's instructions
9. **DO NOT mix chemicals** & or add more water than required if diluting.
Sourcing Considerations

• Recognize products meeting CDC guidelines will be in short supply.

• Prepare a list the COVID-19 supplies needed for your business.

• Contact your existing suppliers to determine availability of business-critical items.

• If purchasing a disinfectant, look for the EPA registration number on the container. To check if an EPA registration number valid go to this link. https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2

• SCORE has canvassed large distributors and prepared a referral list of reliable sources of disinfectants and related supplies.

• These sources require an account application and have minimum orders. Be aware of backorders or substitutions, consult with their representative.

• Join with other businesses to combine individual needs to meet minimum quantities.
Reach Out to SCORE

• Don’t have a SCORE mentor – but you think you may want one?
• Let’s have a conversation. Our chapter has 80 mentors who come from all sectors of the business community. We are executives, owners, and entrepreneurs committed to share our knowledge and experience.
• For support or guidance on restart planning for your existing business or help with a new entrepreneurial venture....
• Contact us at [Request a Mentor](#) or 717-397-3092
• All at no charge to you
Qs and As
Appendix
Pennsylvania- Specific COVID-19 Regulations, National Guidelines & Resources Reference Links

• Safety measures for reopening businesses and cleaning/disinfecting buildings
  https://www.health.pa.gov/topics/disease/coronavirus/Pages/Businesses.aspx

• Industry-specific guidance for work practices
  https://www.backtowork safely.org/

• Process to reopen Pennsylvania Red, Yellow, Green Phases
  https://www.governor.pa.gov/process-to-reopen-pennsylvania

• Sources for PPE, hand sanitizer, thermometers

• Sources for cleaning solutions and disinfectants:
  https://www.americhem.net
  https://www.veritivecorp.com
Reference Links

OSHA:
Guidance on Preparing Workplaces for COVID-19

CDC:
Businesses and Workplaces: Plan, Prepare and Respond
Reopening Guidance for Cleaning and Disinfecting Public Spaces, Workplaces, Businesses, Schools, and Homes

PA State:
Responding to COVID-19 in Pennsylvania
https://www.health.pa.gov/topics/disease/coronavirus/Pages/Businesses.aspx

Local:
City of Lancaster: (with links to Chamber of Commerce and EDC)
https://www.cityoflancasterpa.com/covid-19
https://www.Recoverylancaster.com

Other
Cleaning and Disinfection
Recommendations
Efficient equipment choices...
Direct link to COVID19 Related item...
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Let us know how we can be your partner in training too!