Developing A Flexible Building Operation Plan
INTRODUCTIONS

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Information provided in this presentation is based on data from the CDC, ASHRAE and other sources. It does not represent a professional engineered opinion of E3M Solutions or fully apply to any/all facilities. Each company & building should understand its own risk factors, liability and recommendations as they plan for reopening & continued operation.
Automatic Doors
Increased Fan Run Times
Automatic Flush Valves
Disabled DCV
New Filters
Production Changes
Legionella
Foot Door Pulls
Energy Costs
Portable HEPA
UV Lighting
Controls Changes
Air Turn Over Rates
Stagnant Air
Cleaning Procedures
Bipolar Ionization
Humidity Levels
POTENTIAL PITFALLS

Over and/or under reacting

Not balancing factors of health & safety with energy costs, liability and operations

System size, capacity and design

Tenant and landlord responsibilities

Set it & forget it approach
DEVELOPING A BUILDING PLAN
BUILD A TEAM
EVALUATE

**RISKS**
Be in constant evaluation of your risk relative to your building type and working location (office, remote, home).

**OUTCOMES**
Assess your goals and planned outcomes for the short term as well as the long term when it comes to your facilities.

**BUDGETS**
Be mindful of budgets going forward to eliminate surprises but also be efficient and effective with planning.

**SYSTEMS**
Capabilities of your system setup and design, how much can you handle.
TIMEFRAME

RETURN TO WORK
What are you doing right now to bring people back to the workplace? The immediate time frame.

RE-FLARE OF VIRUS
The ability to scale up or down with your new plan to with the possibilities of a resurge in the virus.

MOVING FORWARD
Developing capacity going forward to accommodate for the ever changing climate.

FUTURE
Planning your business on scalability for the future and what that looks like in a new workplace & culture.
EXECUTE

DON'T LET PERFECTION STOP PROGRESS
MANAGE

CONTINUOUS & EVOLVING
There is no 'Set It & Forget It' in regards to a building operation plan.

REEVALUATING BALANCE
Constantly be evaluating the balance between energy costs, space comfort, health and risk amongst one another.
KEY TAKEAWAYS

FIND A BALANCE
Virus management is one of the factors to manage, while it’s key right now it needs to be balanced with other factors.

ENGAGE A TEAM
Bring together a diverse perspective when building a plan, create an innovative and effective solution.

DEVELOP A PLAN
Have an action plan in writing to be able to reference going forward.

REEvaluate & MANAGE
This will evolve, research will continue and new recommendations will be made.
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Assessing Your Indoor Water Quality

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