



Ensuring safety for our communities

As we move into an economic recovery phase following the global COVID-19 pandemic, there will be an increasing desire to return to previous business practices. But what will that look like?

Unfortunately, there is no 'one solution fits all' answer. However, while the approach to the problem will be unique to each business / location – there are key considerations that should always be thought of.

This is where Stantec's team of experts can help. Through bespoke movement modelling and continual monitoring our team can tailor a return-to-office strategy to guide you and your employees to a safe 'new business as usual'.

SERVICES:

- Pedestrian modelling
- Vertical Transportation engineering
- Transportation engineering
- Monitoring tools & strategy

WHERE OUR TEAM CAN HELP

Office capacity, layout & space planning

- Assessment of building and staff numbers to optimize safe floorplan layouts and identify strategies for common areas

Commuter planning

- Tailored travel and arrival plans to mitigate risks for every employee

Office access, egress and elevators

- Safe queuing systems, way-finding and strategies to minimize interactions around arrival and departure

Modelling & monitoring

- Recommend appropriate monitoring systems, such as infra-red, Bluetooth or Video Analytic solutions, plus ongoing advice in response to data feedback and regulation changes

Office capacity, layout & space planning to provide safe spaces



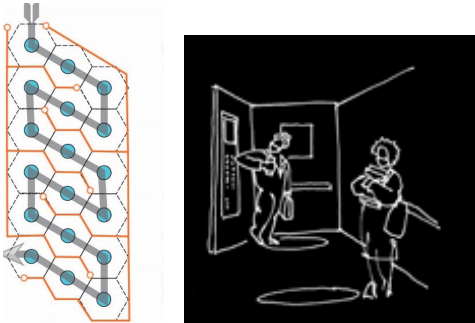
Using your office plans and employee statistics we can quickly model the optimal return-to-office strategy for your business. We can maximize staff numbers and limit interactions through the reconfiguration of floorplans and the introduction of one-way travel.

Commuter planning



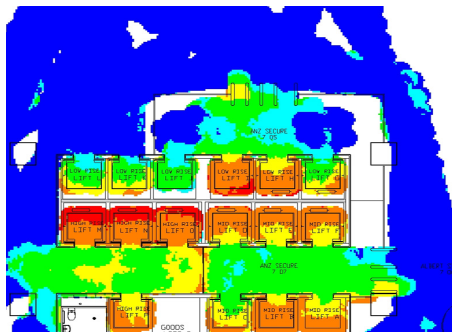
By examining the health and safety considerations for every individual, we can identify strategies that will limit interactions. This could include staggering start and end working times, checking in before commencing travel or on arrival and providing clear signage and communications.

Office access, egress and elevators



Using your building layouts, we can model safe queuing solutions for common areas to minimize risk and optimize lift use and allocation. Communications, signage and monitoring around these areas is essential.

Modelling & monitoring



Monitoring is crucial to see where improvements are needed and can be harnessed to identify people at risk. Solutions include Video Analytics, Bluetooth and even Infrared to maintain social-distancing rules and safeguard employee health. 'On-person' monitoring options include wearing wristband-mounted sensors or monitoring Wi-Fi hotspots could easily be adopted.

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