

Technology During COVID

As technology evolves in the construction industry, SKYGRiD keeps up-to-date on the latest gadgets and practices. Now, more than ever, we are seeing the importance of technology at sites and home during this kind of crisis where working remotely and social distancing are required. Being prepared in advance of this pandemic has allowed for less stress on the company and employees. Below, are some ways technology is helping SKYGRiD employees work remotely and socially distance.

Working Remotely

Getting access to the data you need, when you need it, on any device is paramount.

For quite some time, SKYGRiD has been set-up for working remotely. We deploy all our project management data, including the latest drawings, RFIs, submittals and site instructions (to name just a few) via the cloud so any contact on a project can access those files at any time, on any device. All of our core applications and file storage can also be accessible from anywhere, on any device, from any connection (wi-fi, hot spots). We are secure yet can work anywhere.

Social Distancing

Tablets



Our field users are supplied with tablets which gives them the freedom of walking through job sites, using touchscreens and stylus pens to mark-up drawings, create an RFI on the fly, take job photos, etc. - all of which sync to our cloud storage. Because we are mostly paperless, the risk of transferring germs between people is heavily reduced as our employees come in contact with only their own devices and data is shared electronically.

Drones & Live Video Monitoring



We frequently use drones on site to assist with safety and real-time imaging. During this crisis, drones prove especially helpful in limiting the number of people required in a given area and help give a clearer perspective of the site. We implement live-video monitoring and access control management to ensure the site is properly secured at all times. Advanced video analytics trigger real-time alerts to allow site teams instant access to remote camera footage or the ability to investigate an occurrence with additional detail.

Communication



Communication is crucial to supplying employees, clients, owners and trades important information about a project - being able to do so at a distance is now key. At SKYGRiD, aside from email, we use Microsoft Teams, a platform that combines chat, video meetings, file storage, and application integration. This reduces the need for in-person meetings as employees can share their screens and doodle their thoughts on digital whiteboards. We also use Microsoft Yammer, an Enterprise social networking service for internal announcements.

SKYGRiD

COVID-19 SKYGRiD Construction Inc.

UPDATED APRIL 3, 2020

Our commitment to the health and safety of employees and the community remains our top priority.

Dear valued partners and customers,

We would like to bring you up-to-date on SKYGRiD's response and action plan to the COVID-19 pandemic. We understand the public is counting on all of us to do our part to prevent the spread of the coronavirus. That is why ensuring our workers remain healthy and safe is paramount. As a result, we have implemented a SKYGRiD COVID-19 Emergency Response Team (ERT) and company-wide measures such as:



Health Screening & Self Isolation

All visitors (including trades, suppliers, SKYGRiD employees, etc.) accessing the site will require screening prior to entering. If they have recently traveled outside of Canada, are experiencing COVID-19 symptoms or have been in contact with anyone suspected or diagnosed as having Coronavirus, they will be asked to leave the job site immediately and recommended self-isolation for two weeks.



Social Distancing

All efforts are being made to maintain distance among workers. These include staggered start and break times, limiting the number of people in meetings/confined spaces and keeping at least six feet between workers. SKYGRiD office staff are readily available remotely.



Proper Hygiene & Enhanced Sanitation

We are continually communicating with workers about proper protection/hygiene measures and provide access to soap and water or hand sanitizer for regular hand washing and sanitization. We are ensuring washroom facilities, equipment, PPE, and commonly touched surfaces and areas are frequently cleaned/disinfected.



Up-to-Date Communication

We continue to monitor the evolving global situation and update our *COVID-19 Response Plan* with relevant information. Communication between SKYGRiD, the SKYGRiD ERT, and all SKYGRiD employees as well as trade contractors, suppliers, consultants, owner representatives and others will be coordinated and consistent. The SKYGRiD ERT and all staff are expected to ensure SKYGRiD's health and safety policies, including the COVID-19 policies, are updated, communicated and posted to all personnel involved on a project as mandated and/or required. Any updates or revisions to these protocols are communicated via phone or email to all employees and trade representatives.

If you have any questions or concerns, please contact info@skygrid.ca. As we continue to adapt to this ever-changing situation, our goal is to maintain productivity, but more importantly, remain safe and healthy. We thank you for your support. **We will get through this together!**

SKYGRiD